

**Centro Universitario del Estado de México
UAEM
Ingeniería en Computación**



**Sistemas Operativos
TRABAJO EN EQUIPO (trabajo en clase)**

Profesor: Hazem Álvarez Rodríguez

Alumnos: Ariadna Abigail Alanis Estrada
Jaime Uriel Fonseca Mexia

Fecha: 20 de noviembre del 2025

1. Crear nuestra llave con el comando gpg --full-gen-key, en este apartado vamos a seleccionar el 1 RSA and RSA. Y colocamos los datos como son nombre, correo, comentario, una vez completado lo anterior se creará nuestra llave.

```

user@DESKTOP-R3NKPFLG:~$ gpg --full-gen-key
gpg (GnuPG) 2.4.4; Copyright (C) 2024 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.

Please select what kind of key you want:
(1) RSA and RSA
(2) RSA (sign only)
(3) DSA (sign only)
(4) RSA (sign only)
(5) ECC (sign and encrypt) *default*
(6) ECC (sign only)
(7) Existing key from card
Your selection? 1
RSA keys may be between 1024 and 4096 bits long.
What keysize do you want? 3972
Requested keysize is 3972 bits
Please specify how long the key should be valid.
 0 = key does not expire
 <n> = key expires in n days
 <nwk> = key expires in n weeks
 <nmo> = key expires in n months
 <nay> = key expires in n years
Key is valid for? (0) 3972
Key expires at Fri Nov 13 16:02:22 2026 CST
Is this correct? (y/N) y

Gnup needs to construct a user ID to identify your key.

Real name: abigail
Email address: abigail@gmail.com
Comment: abil (trabajo en equipo 2)
Invalid character in comment
Comment:
You selected this USER-ID:
  "abigail <abigail@gmail.com>"

Change (N)ame, (C)omment, (E)mail or (Q)uit? Q

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: revocation certificate stored as '/home/uaem/.gnupg/openpgp-revocs.d/E173CCE2008A330B262B4F100345142681FA5C6A.rev'
public and secret key created and signed.

pub rsa3872 2025-11-13 [SC] [expires: 2026-11-13]
  E173CCE2008A330B262B4F100345142681FA5C6A

user@DESKTOP-R3NKPFLG:~$ gpg --export -a abigail > abigailkey.asc
user@DESKTOP-R3NKPFLG:~$ gpg -k
gpg: checking the trustdb
gpg: marginal needed: 3 completes needed: 1 trust model: pgp
gpg: depth 0 valid: 2 signed: 0 trust: 0, 0q, 0n, 0m, 0f, 0u
gpg: next trustdb check due at 2025-11-14
/home/uaem/.gnupg/pubring.kbx

pub rsa3872 2025-11-13 [SC] [expires: 2025-11-14]
  2006CD8465285890CE1838D2C4B522224F928338
uid          [ultimate] abil (trabajo en equipo) <abigail@gmail.com>
sub  rsa3872 2025-11-13 [E] [expires: 2025-11-14]

pub rsa3872 2025-11-07 [SC] [expires: 2025-11-14]
  BE8F394611D60B06FC01DE0C6394B9A2F84695E
uid          [ unknown] jimmy (trabajo en equipo) <jimmy.fonseca_android@hotmail.com>
sub  rsa3872 2025-11-07 [E] [expires: 2025-11-14]

pub rsa3872 2025-11-13 [SC] [expires: 2026-11-13]
  E173CCE2008A330B262B4F100345142681FA5C6A
uid          [ultimate] abigail <abigail@gmail.com>
sub  rsa3872 2025-11-13 [E] [expires: 2026-11-13]

user@DESKTOP-R3NKPFLG:~$ ls -l
total 0
-rw-r--r-- 1 uaem uaem 205 Oct 16 16:46 IDUNICO.txt
-rw-r--r-- 1 root root 31 Nov 6 16:09 MyPer.txt
-rw-r--r-- 1 root root 110 Nov 6 16:12 MyPer.txt.gpg
-rwxr--r-x 1 uaem uaem 587 Oct 30 15:54 RespSep24.sh
-rw-r--r-- 1 uaem uaem 395 Sep 26 16:17 RespSep24.txt
-rw-r--r-- 1 uaem uaem 395 Sep 26 16:37 UltCon598.txt
-rw-r--r-- 1 root root 45 Nov 6 16:10 WebPer.txt
-rw-r--r-- 1 uaem uaem 123 Nov 6 16:21 WebPer.txt.gpg
-rw-r--r-- 1 uaem uaem 92747 Aug 22 07:51 WhatsApp Image 2025-08-22 at 3.45.54 PM.jpeg
-rw-r--r-- 1 uaem uaem 61 Aug 22 07:55 WhatsApp Image 2025-08-22 at 3.45.54 PM.jpeg:Zone.Identifier
-rw-r--r-- 1 uaem uaem 291 Nov 6 16:14 YourPer.txt.asc
-rw-r--r-- 1 uaem uaem 2440 Nov 13 16:07 abigailkey.asc
-rw-r--r-- 1 uaem uaem 2488 Nov 7 16:07 abikey.asc
drwxr-xr-x 2 uaem uaem 4096 Nov 10 17:05 backupPov25
-rw-r--r-- 1 root root 40 Nov 7 16:05 cancional.txt
-rw-r--r-- 1 uaem uaem 532 Nov 7 17:02 cancional.txt.gpg
-rw-r--r-- 1 uaem uaem 506 Nov 7 17:02 cancional.txt.gpg
-rw-r--r-- 1 uaem uaem 25 Nov 7 17:03 cancional.txt.gpg:Zone.Identifier
-rw-r--r-- 1 uaem uaem 61 Aug 22 07:59 cartas.jpeg:Zone.Identifier

```

2. Despues con nuestro comando gpg --export -a [usuario] > [nombre de la llave], exportamos nuestra llave. Y con -k verificamos que si este

```

user@DESKTOP-R3NKPFLG:~$ gpg --export -a abigail > abigailkey.asc
user@DESKTOP-R3NKPFLG:~$ gpg -k
gpg: checking the trustdb
gpg: marginal needed: 3 completes needed: 1 trust model: pgp
gpg: depth 0 valid: 2 signed: 0 trust: 0, 0q, 0n, 0m, 0f, 0u
gpg: next trustdb check due at 2025-11-14
/home/uaem/.gnupg/pubring.kbx

pub rsa3872 2025-11-13 [SC] [expires: 2025-11-14]
  2006CD8465285890CE1838D2C4B522224F928338
uid          [ultimate] abil (trabajo en equipo) <abigail@gmail.com>
sub  rsa3872 2025-11-13 [E] [expires: 2025-11-14]

pub rsa3872 2025-11-07 [SC] [expires: 2025-11-14]
  BE8F394611D60B06FC01DE0C6394B9A2F84695E
uid          [ unknown] jimmy (trabajo en equipo) <jimmy.fonseca_android@hotmail.com>
sub  rsa3872 2025-11-07 [E] [expires: 2025-11-14]

pub rsa3872 2025-11-13 [SC] [expires: 2026-11-13]
  E173CCE2008A330B262B4F100345142681FA5C6A
uid          [ultimate] abigail <abigail@gmail.com>
sub  rsa3872 2025-11-13 [E] [expires: 2026-11-13]

user@DESKTOP-R3NKPFLG:~$ ls -l
total 0
-rw-r--r-- 1 uaem uaem 205 Oct 16 16:46 IDUNICO.txt
-rw-r--r-- 1 root root 31 Nov 6 16:09 MyPer.txt
-rw-r--r-- 1 root root 110 Nov 6 16:12 MyPer.txt.gpg
-rwxr--r-x 1 uaem uaem 587 Oct 30 15:54 RespSep24.sh
-rw-r--r-- 1 uaem uaem 395 Sep 26 16:17 RespSep24.txt
-rw-r--r-- 1 uaem uaem 395 Sep 26 16:37 UltCon598.txt
-rw-r--r-- 1 root root 45 Nov 6 16:10 WebPer.txt
-rw-r--r-- 1 uaem uaem 123 Nov 6 16:21 WebPer.txt.gpg
-rw-r--r-- 1 uaem uaem 92747 Aug 22 07:51 WhatsApp Image 2025-08-22 at 3.45.54 PM.jpeg
-rw-r--r-- 1 uaem uaem 61 Aug 22 07:55 WhatsApp Image 2025-08-22 at 3.45.54 PM.jpeg:Zone.Identifier
-rw-r--r-- 1 uaem uaem 291 Nov 6 16:14 YourPer.txt.asc
-rw-r--r-- 1 uaem uaem 2440 Nov 13 16:07 abigailkey.asc
-rw-r--r-- 1 uaem uaem 2488 Nov 7 16:07 abikey.asc
drwxr-xr-x 2 uaem uaem 4096 Nov 10 17:05 backupPov25
-rw-r--r-- 1 root root 40 Nov 7 16:05 cancional.txt
-rw-r--r-- 1 uaem uaem 532 Nov 7 17:02 cancional.txt.gpg
-rw-r--r-- 1 uaem uaem 506 Nov 7 17:02 cancional.txt.gpg
-rw-r--r-- 1 uaem uaem 25 Nov 7 17:03 cancional.txt.gpg:Zone.Identifier
-rw-r--r-- 1 uaem uaem 61 Aug 22 07:59 cartas.jpeg:Zone.Identifier

```

3. Una vez echo lo anterior vamos a crear un archivo txt en este caso mi archivo se llamará AbigailAlanisQuijote.txt, y con el comando gpg -e [nombre nuestro txt] vamos a encriptar

```
[user@DESKTOP-R3M0PG:~]$ sudo nano AlansAbigailQuijote.txt
[sudo] password for user:
[user@DESKTOP-R3M0PG:~]$ sudo gpg -e AlansAbigailQuijote.txt
You did not specify a user ID. (you may use "--r")
Current recipients:

Enter the user ID. End with an empty line:
[1]+ Stopped                  sudo gpg -e AlansAbigailQuijote.txt
[user@DESKTOP-R3M0PG:~]$ gpg -e AlansAbigailQuijote.txt
You did not specify a user ID. (you may use "--r")
Current recipients:

Enter the user ID. End with an empty line: Jimmy_Fonseca.Android@hotmail.com
gpg: 388B79D868D7FFAD: There is no assurance this key belongs to the named user

sub rsa3872/388B79D868D7FFAD 2025-11-13 Jaime Uriel (ico) <Jimmy_Fonseca.Android@hotmail.com>
Primary key fingerprint: 5D33 ED10 D560 2DCE 82C3 E356 DB7F 9A8F 4B02 6288
Subkey fingerprint: 63C3 A5F9 A63C 94BD E9E6 EF21 3888 7908 6807 FFAD

It is NOT certain that the key belongs to the person named
in the user ID. If you *really* know what you are doing,
you may answer the next question with yes.

Use this key anyway? (y/N) y

Current recipients:
rsa3872/388B79D868D7FFAD 2025-11-13 Jaime Uriel (ico) <Jimmy_Fonseca.Android@hotmail.com>

Enter the user ID. End with an empty line:
File "AlansAbigailQuijote.txt.gpg" exists. Overwrite? (y/N) y
[user@DESKTOP-R3M0PG:~]$ gpg -u E193CE2D8438026284F1083451426B1FA5C6A -se AlansAbigailQuijote.txt
You did not specify a user ID. (you may use "--r")

Current recipients:
```

4. Con el siguiente comando vamos a firmar nuestro archivo encriptado

```
1747 gpg -u E173CCE2D08A330B262B4F1003451426B1FA5C6A -se -r jimmy_fonseca_android@hotmail.com AlanisAbigailQuijote.txt  
1748 ls -l
```

5. Vamos a compartir nuestra llave publica con nuestro compañero, y el archivo que acabamos de firmar. El también nos compartirá su llave y su archivo

6. Con el comando siguiente vamos a importar la llave de nuestro compañero

```
1739 gpg --import jimmykeys2.asc
```

7. Con el comando ls -l vamos a verificar que si estén los archivos

```
-rw-r--r-- 1 root root    180 Nov 13 16:12 AlanisAbigailQuijote.txt
-rw-r--r-- 1 uaem uaem    626 Nov 19 11:23 AlanisAbigailQuijote.txt.gpg
-rw-r--r-- 1 uaem uaem 12114 Nov 13 16:55 FonsecaJaimeQuijote.txt.gpg
-rw-r--r-- 1 uaem uaem 1661 Nov 13 16:50 jimmykeys2.asc
-rw-r--r-- 1 uaem uaem     25 Nov 13 16:09 jimmykeys2.asc:Zone.Identifier
-rw-r--r-- 1 uaem uaem     25 Nov  7 17:11 jimmy_tx
```

8. Con el comando siguiente vamos a desencriptar el archivo de nuestro compañero porque al revisarlo sale de esta manera

9.Y con este comando lo desencriptamos y podemos observar que también está firmado

```
[root@... ~]# gpg --decrypt FonsecaJaimeQuijote.txt.gpg
gpg: encrypted with RSA/ECB/PKCS1v15 default digest
gpg: decrypted with RSA/2048 key, ID C3797E33077AE02, created 2025-11-13
abigao-sab@gmail.com

"Por la libertad, así como por la honra, se pude y se debe aventurar la vida." "Confía en el tiempo, que suele dar dulces salidas a muchas amargas dificultades". "Y verá el mundo que tiene contigo más fuerza la razón que el apetito." "Casamientos de parientes tiemben mil inconvenientes" gpg: Signature made Thu Nov 13 16:54:15 2025 CST
gpg: using RSA key 5D33ED1B056620CE3E56D877A8F4B026288
gpg: Good signature from "Jaime Fonseca (Ico) <jaimy_fonseca_andres@hotmail.com>" [unknown]
gpg: WARNING: This key is not certified by any trusted user. It's possible that the signature belongs to the owner.
Primary key fingerprint: 5D33 ED1B 0566 20CE E3E5 087E 948F 4B02 6288
```

Jimmy:

```
jimmy@JimmyPC:~$ gpg -e FonsecaJaimeQuijote.txt
You did not specify a user ID. (you may use --r)

Current recipients:

Enter the user ID. End with an empty line: abi@gmail.com>
gpg: FD98ED76CA477807: There is no assurance this key belongs to the named user

sub rsa3072/FD98ED76CA477807 2025-11-07 abi (trabajo en equipo) <abi@gmail.com>
Primary key fingerprint: 2006 CD88 4652 8589 DE18 3382 CBA8 2222 4F92 8338
    Subkey fingerprint: E298 AB4C E6EC 3688 2B2B 819A FD98 ED76 CA07 70A7

It is NOT certain that the key belongs to the person named
in the user ID. If you *really* know what you are doing,
you may answer the next question with yes.

Use this key anyway? (y/N) n

Current recipients:

Enter the user ID. End with an empty line: abi@gmail.com
gpg: FD98ED76CA477807: There is no assurance this key belongs to the named user

sub rsa3072/FD98ED76CA477807 2025-11-07 abi (trabajo en equipo) <abi@gmail.com>
Primary key fingerprint: 2006 CD88 4652 8589 DE18 3382 CBA8 2222 4F92 8338
    Subkey fingerprint: E298 AB4C E6EC 3688 2B2B 819A FD98 ED76 CA07 70A7

It is NOT certain that the key belongs to the person named
in the user ID. If you *really* know what you are doing,
you may answer the next question with yes.

Use this key anyway? (y/N) y

Current recipients:
rsa3072/FD98ED76CA477807 2025-11-07 *abi (trabajo en equipo) <abi@gmail.com>

Enter the user ID. End with an empty line:
jimmy@JimmyPC:~$ ls -l
total 400
drwxr-xr-x  3 root  root  4096 Oct 30 10:00 '*'
drwxr-xr-x  2 jimmy jimmy 4096 Oct 31 01:05 Backup
drwxr-xr-x  1 jimmy jimmy 4096 Nov 13 16:17 FonsecaJaimeQuijote
drwxr-xr-x  1 jimmy jimmy 390 Nov 13 16:12 FonsecaJaimeQuijote.txt
drwxr-xr-x  1 jimmy jimmy 784 Nov 13 16:17 FonsecaJaimeQuijote.txt.gpg
drwxr-xr-x  1 jimmy jimmy 157 Oct 16 16:50 IDUNICO
drwxr-xr-x  1 jimmy jimmy 242 Oct 16 16:50 PkGInstallAgp25
drwxr-xr-x  1 jimmy jimmy 60 Nov 13 16:24 Ryker.txt
drwxr-xr-x  1 jimmy jimmy 66819 Aug 29 13:55 PkGInstallAgp25.txt
drwxr-xr-x  1 root  root  1720 Oct 31 01:01 RespSep24.sh
drwxr-xr-x  1 root  root  6380 Oct 31 01:01 RespSep24.sh.gpg
drwxr-xr-x  1 jimmy jimmy 40 Nov 7 17:11 abi.txt
drwxr-xr-x  1 jimmy jimmy 2404 Nov 13 16:08 abigalkey.asc
drwxr-xr-x  1 jimmy jimmy 25 Nov 13 16:09 abigalkey.asc.Zone.Identifier
drwxr-xr-x  1 jimmy jimmy 2004 Nov 7 17:11 abigkey.asc
drwxr-xr-x  1 jimmy jimmy 25 Nov 13 16:50 abigkey.asc.Zone.Identifier
drwxr-xr-x  1 root  root  177 Oct 17 08:40 additition.sh

jimmy@JimmyPC:~$ Buscar
```

```
Ubuntu      + ~
ripemd160sum: command not found
jimny@jimnyPC: $ echo Jaime uriel Fonseca Mexia |ripemd160su
ripemd160su: command not found
jimny@jimnyPC: $ echo Jaime uriel Fonseca Mexia |ripemd160sum
ripemd160sum: command not found
jimny@jimnyPC: $ echo Jaime uriel Fonseca Mexia |ripemd160sum
ripemd160sum: command not found
jimny@jimnyPC: $ echo Jaime uriel Fonseca Mexia |ripemd160sum
ripemd160sum: command not found
jimny@jimnyPC: $ echo Jaime uriel Fonseca Mexia |openssl dgst -ripemd160
RIPEMD-160(stdin)= 6bfda3ee5ae3f6fb721b3850fc95555245decf7
jimny@jimnyPC: $ echo Jaime uriel Fonseca Mexia |ripemd160>> asistenciajufm.txt
ripemd160: command not found
jimny@jimnyPC: $ echo Jaime uriel Fonseca Mexia |openssl dgst -ripemd160>> asistenciajufm.txt
jimny@jimnyPC: $ cat asistenciajufm.txt
b484e63a29bdc58974fd1914d217d30 - 
5de92075e11d498cb26ce49e5c3d4c5774abde93889988b53365dd3e2b811d317e9a6c02d57dfbc91ca8a57eba04f6e1 - 
4cbc086d516ce8bc09ad431c71221a0d6a458ca7fb730f3b698c4287c82fab8e21983119e6edcfab12e7cfaf5937757ef54042fdf6acf8ae8da355b40621b5 - 
8227a1e3c14ac89f042a96971e4e659bc19ef6cf - 
RIPEMD-160(stdin)= 6bfda3ee5ae3f6fb721b3850fc95555245decf7
jimny@jimnyPC: $ echo Jaime uriel Fonseca Mexia |sha256sum
aa1245e6fdcb07c02d3ecc4230138b87a7e8d0c2824fccecd4e383f50429205 - 
jimny@jimnyPC: $ echo Jaime uriel Fonseca Mexia |sha256sum>> asistenciajufm.txt
jimny@jimnyPC: $ cat asistenciajufm.txt
b484e63a29bdc58974fd1914d217d30 - 
5de92075e11d498cb26ce49e5c3d4c5774abde93889988b53365dd3e2b811d317e9a6c02d57dfbc91ca8a57eba04f6e1 - 
4cbc086d516ce8bc09ad431c71221a0d6a458ca7fb730f3b698c4287c82fab8e21983119e6edcfab12e7cfaf5937757ef54042fdf6acf8ae8da355b40621b5 - 
8227a1e3c14ac89f042a96971e4e659bc19ef6cf - 
RIPEMD-160(stdin)= 6bfda3ee5ae3f6fb721b3850fc95555245decf7
aa1245e6fdcb07c02d3ecc4230138b87a7e8d0c2824fccecd4e383f50429205 - 
jimny@jimnyPC: $ echo Jaime uriel Fonseca Mexia |sha224sum
818de3d2d43dbaa36f32ec86915146548587d654e18abfe448e0fb75 - 
jimny@jimnyPC: $ echo Jaime uriel Fonseca Mexia |sha224sum>> asistenciajufm.txt
jimny@jimnyPC: $ cat asistenciajufm.txt
b484e63a29bdc58974fd1914d217d30 - 
5de92075e11d498cb26ce49e5c3d4c5774abde93889988b53365dd3e2b811d317e9a6c02d57dfbc91ca8a57eba04f6e1 - 
4cbc086d516ce8bc09ad431c71221a0d6a458ca7fb730f3b698c4287c82fab8e21983119e6edcfab12e7cfaf5937757ef54042fdf6acf8ae8da355b40621b5 - 
8227a1e3c14ac89f042a96971e4e659bc19ef6cf - 
RIPEMD-160(stdin)= 6bfda3ee5ae3f6fb721b3850fc95555245decf7
aa1245e6fdcb07c02d3ecc4230138b87a7e8d0c2824fccecd4e383f50429205 - 
818de3d2d43dbaa36f32ec86915146548587d654e18abfe448e0fb75 - 
jimny@jimnyPC: $
```

^ 4:32 p.m.
14/11/2025

```

[jimmy@JimmyPC: ~] x Ubuntu + 
[2]+ Stopped gpg -e FonsecaJaimeQuijote.txt
jimmy@JimmyPC:~$ gpg -e FonsecaJaimeQuijote.txt
You did not specify a user ID. (you may use "-r")
Current recipients:
Enter the user ID. End with an empty line: Jimmy_Fonseca_android@hotmail.com
Current recipients:
rsa3072/20886799D86807FFAD 2025-11-07 "jimmy (trabajo en equipo) <jimmy_fonseca_android@hotmail.com>"*
Enter the user ID. End with an empty line: Jaime Uriel
Current recipients:
rsa3072/20886799D86807FFAD 2025-11-13 "Jaime Uriel (ico) <Jimmy_Fonseca_android@hotmail.com>"*
rsa3072/20886799D86807FFAD 2025-11-07 "jimmy (trabajo en equipo) <jimmy_fonseca_android@hotmail.com>"*
Enter the user ID. End with an empty line:
[3]+ Stopped gpg -e FonsecaJaimeQuijote.txt
jimmy@JimmyPC:~$ gpg -e FonsecaJaimeQuijote.txt
You did not specify a user ID. (you may use "-r")
Current recipients:
Enter the user ID. End with an empty line:
[4]+ Stopped gpg -k /home/jimmy/.gnupg/publishing.wks
/home/jimmy/.gnupg/publishing.wks:-----
pub rsa3072 2025-11-07 [SC] [expires: 2025-11-14]
    8E8F39A6B86807FFAD86807FFAD86807FFAD86807FFAD
uid [ultimate] Jaime Uriel (ico) <jimmy_fonseca_android@hotmail.com>
sub rsa3072 2025-11-07 [S] [expires: 2025-11-14]

pub rsa3072 2025-11-07 [SC] [expires: 2026-11-10]
    2806CDAB8665268B80E183B2C0B852222492831B
uid [unknown] abi (trabajo en equipo) <abi@gmail.com>
sub rsa3072 2025-11-07 [S] [expires: 2025-11-14]

pub rsa3072 2025-11-13 [SC] [expires: 2026-11-13]
    5D13ED1B0568020CE82C3E53D8E7FA8FB0D26288
uid [ultimate] Jaime Uriel (ico) <jimmy_fonseca_android@hotmail.com>
sub rsa3072 2025-11-13 [S] [expires: 2026-11-13]

pub rsa3072 2025-11-13 [SC] [expires: 2026-11-13]
    E173CC2E08A30B826284F18945142681FA5C6A
uid [unknown] abigail <abigail@gmail.com>
sub rsa3072 2025-11-13 [S] [expires: 2026-11-13]

jimmy@JimmyPC:~$ gpg -e FonsecaJaimeQuijote.txt
You did not specify a user ID. (you may use "-r")
Current recipients:
Enter the user ID. End with an empty line: abi@gmail.com
gpg: F928ED7ECA477B07: There is no assurance this key belongs to the named user

```



```

[jimmy@JimmyPC: ~] x Ubuntu + 
directorio2: CodigoSesar.py Jimmy1_ Jimmy2_
fastfetch: CHANGELOG.md CMakeLists.txt CODE_OF_CONDUCT.md LICENSE README.md build completions debian doc presets run.sh screenshots scripts src tests
myDir:
jimmy@JimmyPC: $ echo name.sh |md5sum
1954762edfa5e4d291ad3a247f079671 -
jimmy@JimmyPC: $ gpg --version
gpg (GnuPG) 2.4.4
libgcrypt 1.10.3
Copyright (C) 2024 g10 Code GmbH
License GNU GPL-3.0-or-later <https://gnu.org/licenses/gpl.html>
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.

Home: /home/jimmy/.gnupg
Supported algorithms:
Pubkey: RSA, ELG, DSA, ECDH, ECDSA, EDDSA
Cipher: IDEA, 3DES, CAST5, BLOWFISH, AES, AES192, AES256, TWOFISH,
        CAMELLIA128, CAMELLIA192, CAMELLIA256
Hash: SHA1, RIPEMD160, SHA256, SHA384, SHA512, SHA224
Compression: Uncompressed, ZIP, ZLIB, BZIP2
jimmy@JimmyPC: $ echo alonsoismael |SHA256
SHA256: command not found
jimmy@JimmyPC: $ sudo echo alonsoismael |SHA256
[sudo] password for jimmy: SHA256: command not found

jimmy@JimmyPC: $ sudo echo alonsoismael |SHA256
SHA256: command not found
jimmy@JimmyPC: $ echo alonsoismael |SHA256sum
SHA256sum: command not found
jimmy@JimmyPC: $ echo alonsoismael |sha256sum
19d0f22dd18939cf4fb922031556c86029290990b16a2df993338bd935cfce2 -
jimmy@JimmyPC: $ echo Jaime uriel Fonseca Mexia |md5sum
b484e63a29bdcce58974fd1914d217d30 -
jimmy@JimmyPC: $ echo Jaime uriel Fonseca Mexia |md5sum > asistenciaufm.txt
jimmy@JimmyPC: $ 

```

```
jimmy@JimmyPC: ~$ ls -l
total 404
drwx--xr--x  3 root  root  4096 Oct 30 14:09  '$'
drwx--xr--x  2 jimmy jimmy 4096 Oct 31 01:05  Backup
drwx--xr--x  1 jimmy jimmy 4096 Nov  1 01:05  JimmysZone.Identifier
drwx--xr--x  1 root  root  369 Nov 13 16:12 FonsecaJaimeQuijote.txt
-rw----r--t  1 jimmy jimmy 768 Nov 13 16:17 FonsecaJaimeQuijote.txt.gpg
drwx--xr--x  1 jimmy jimmy 157 Oct 16 16:56 IDUNICO
-rw----r--t  1 jimmy jimmy 1024 Nov  1 01:05 JimmysZone.Identifier
drwx--xr--x  1 jimmy jimmy 165 Nov  6 16:28 JimmysZone.txt.gpg
-rw----r--t  1 jimmy jimmy 66819 Aug 29 13:56 PkgInstallago25.txt
drwx--xr--x  1 root  root  1728 Oct 31 01:01 RespSep24.sh
drwx--xr--x  1 jimmy jimmy 63880 Nov  7 17:11 RespSep24.sh.gpg
-rw----r--t  1 jimmy jimmy 240 Nov 13 16:08 abigailkey.asc
-rw----r--t  1 jimmy jimmy 25 Nov 13 16:09 abigailkey.asc.Zone.Identifier
drwx--xr--x  1 jimmy jimmy 2468 Nov  7 16:09 abigailkey.asc.Zone.Identifier
drwx--xr--x  1 root  root  1024 Nov 13 16:59 JimmysZone.Identifier
drwx--xr--x  1 root  root  177 Oct 17 08:49 addition.sh
-rw----r--t  1 jimmy jimmy 792 Nov 13 16:00 backup_dir.log
drwx--xr--x  1 root  root  432 Oct 21 01:05 backup_dir.sh
drwx--xr--x  1 jimmy jimmy 505 Oct 21 01:05 backup_dir.sh.gpg
drwx--xr--x  1 root  root  527 Oct 22 17:29 backup_dir.sh
drwx--xr--x  1 root  root  356 Oct 21 01:14 backup_dir.sh
drwx--xr--x  2 jimmy jimmy 689 Nov 13 16:00 backups
drwx--xr--x  1 jimmy jimmy 25 Nov 13 16:01 canciones
drwx--xr--x  1 root  root  25 Nov  7 16:51 canción.txt
-rw----r--t  1 jimmy jimmy 568 Nov  7 17:02 canción.txt.gpg
drwx--xr--x  1 jimmy jimmy 528 Nov  7 16:59 canción1.txt.gpg
drwx--xr--x  1 jimmy jimmy 528 Nov  7 16:59 canción1.txt.gpg.Zone.Identifier
drwx--xr--x  1 jimmy jimmy 867 Oct  9 23:04 canosando000ct25.txt
-rw----r--t  1 root  root  792 Oct 16 16:55 create_user.sh
drwx--xr--x  1 jimmy jimmy 261 Oct 17 16:03 cronCf
drwx--xr--x  1 jimmy jimmy 256 Oct 17 16:03 cronCf.txt
drwx--xr--x  1 root  root  173 Oct 17 16:03 cronCf.txt
drwx--xr--x  1 root  root  173 Oct 17 16:03 cronCf.txt.gpg
drwx--xr--x  2 jimmy jimmy 4896 Oct 20 23:57 directorio1
drwx--xr--x  4 jimmy jimmy 4896 Oct 23 23:32 directorio2
drwx--xr--x  1 jimmy jimmy 256 Nov  8 15:50 documento.txt.asc
drwx--xr--x  1 root  root  144 Nov  6 16:05 documento.txt.gpg
drwx--xr--x 13 jimmy jimmy 4896 Sep  5 03:14 fastfetch
drwx--xr--x  1 jimmy jimmy 772 Oct 16 18:13 fastfetch.txt
drwx--xr--x  1 jimmy jimmy 2568 Nov 13 16:07 JimmysZone.txt
drwx--xr--x  1 jimmy jimmy 2497 Nov  7 16:07 Jimmyskey2.asc
drwx--xr--x  1 jimmy jimmy 5261 Nov  7 16:04 keysecretSebas.asc
drwx--xr--x  1 jimmy jimmy 5261 Nov  7 16:04 keysecretSebas.Zone.Identifier
drwx--xr--x  1 jimmy jimmy 2568 Nov  7 15:28 keyToni.asc
drwx--xr--x  1 jimmy jimmy 25 Nov  7 16:02 keyToni.asc.Zone.Identifier
drwx--xr--x  1 jimmy jimmy 693 Nov  6 16:05 llaves.asc
drwx--xr--x  1 jimmy jimmy 669 Nov  6 16:05 llaves.asc.gpg
drwx--xr--x  1 jimmy jimmy 25 Nov  6 16:51 llavesHaz.Zone.Identifier
drwx--xr--x  1 jimmy jimmy 5386 Nov  7 15:48 llaveskeyjimmy.asc
drwx--xr--x  1 jimmy jimmy 2521 Nov  7 15:30 llaveskeytony.asc
drwx--xr--x  1 jimmy jimmy 28 Nov  7 15:53 llaveskeytony.asc.gpg
drwx--xr--x  1 root  root  76 Nov  7 15:33 mensaje.txt
```

```
Q Buscar Ubuntu + ~\ Jimmy@jimmyPC: ~
```

```
-rw-r--r-- 1 root root 56 Nov 6 16:14 weper.txt
-rw-r--r-- 1 jimmy jimmy 139 Nov 6 16:14 weper.txt.gpg
-rw-r--r-- 1 root root 31 Nov 6 16:12 weper.txt
-rw-r--r-- 1 jimmy jimmy 216 Nov 6 16:13 yourper.txt.asc
jimmy@jimmyPC:~$ gpg --keyserver pgp.mit.edu:1137 --recv-keys 4D9A6B942F0695E
/home/jimmy/.gnupg/pubring.gpg

pub rsa3072 2025-11-07 [SC] [expires: 2025-11-14]
  BE8F39A611D60806FC610DE639A6B942F0695E
uid [ultimate] jimmy (trabajo en equipo) <jimmy_fonseca_android@hotmail.com>
sub rsa3072 2025-11-07 [E] [expires: 2025-11-14]

pub rsa3072 2025-11-07 [SC] [expires: 2025-11-14]
  200CD4B40528580DE1833D2C4852224F92833
uid [ultimate] Jimenez Uriel (Ico) <Jimmy_Fonseca_android@hotmail.com>
sub rsa3072 2025-11-07 [E] [expires: 2025-11-14]

pub rsa3072 2025-11-13 [SC] [expires: 2026-11-13]
  B03ED18D5692DC82DCE356D9F79ABF80D5268
uid [ultimate] Jaime Uriel (Ico) <Jimmy_Fonseca_android@hotmail.com>
sub rsa3072 2025-11-13 [E] [expires: 2026-11-13]

pub rsa3072 2025-11-13 [SC] [expires: 2026-11-13]
  E173CC2E0D8A330B262B4F1003451426B1F45C6A
uid [ unknown] abigail <abigail@mail.com>
sub rsa3072 2025-11-13 [E] [expires: 2026-11-13]

jimmy@jimmyPC:~$ gpg -u E173CC2E0D8A330B262B4F1003451426B1F45C6A --clearsign AlanisAbigailQuijote.txt.gpg
gpg: invalid option "--clearsign"
jimmy@jimmyPC:~$ gpg -u E173CC2E0D8A330B262B4F1003451426B1F45C6A --clearsign AlanisAbigailQuijote.txt.gpg
gpg: invalid option "--clearsign"
jimmy@jimmyPC:~$ gpg -u E173CC2E0D8A330B262B4F1003451426B1F45C6A --clearsign AlanisAbigailQuijote.txt.gpg
gpg: invalid option "--clearsign"
jimmy@jimmyPC:~$ gpg -u S033ED18D5692DC82DCE356D9F79ABF80D5268 --clearsign AlanisAbigailQuijote.txt.gpg
gpg: invalid option "--clearsign"
jimmy@jimmyPC:~$ gpg -u S033ED18D5692DC82DCE356D9F79ABF80D5268 --clearsign AlanisAbigailQuijote.txt.gpg
jimmy@jimmyPC:~$ ls -l
total 420
drwxr-xr-x 3 root root 4096 Oct 30 18:09 '.'
-rw-r--r-- 1 jimmy jimmy 1114 Nov 13 16:34 AlanisAbigailQuijote.txt.gpg
-rw-r--r-- 1 jimmy jimmy 1823 Nov 13 16:40 AlanisAbigailQuijote.txt.gpg.asc
-rw-r--r-- 1 jimmy jimmy 25 Nov 13 16:40 AlanisAbigailQuijote.txt.gpg.zone.Identifier
drwxr-xr-x 2 jimmy jimmy 4096 Nov 13 16:45 .
-rw-r--r-- 1 jimmy jimmy 26 Aug 22 15:46 Carta.Identifier
-rw-r--r-- 1 jimmy jimmy 784 Nov 13 16:17 FonsecaAaimeQuijote.txt.gpg
-rw-r--r-- 1 jimmy jimmy 1024 Nov 13 16:17 FonsecaAaimeQuijote.txt.gpg.asc
-rw-r--r-- 1 jimmy jimmy 157 Oct 16 16:16 IDUNICO
-rw-r--r-- 1 root root 26 Nov 6 16:10 MyPer.txt
-rw-r--r-- 1 jimmy jimmy 185 Nov 6 16:10 MyPer.txt.gpg
-rw-r--r-- 1 root root 1559 Nov 13 15:56 Resposep24.gpg
-rwxr--r-x 1 root root 1720 Oct 31 01:01 Resposep24.gpg
-rw-r--r-- 1 jimmy jimmy 83883 Aug 29 13:16 Uno.txt
-rw-r--r-- 1 jimmy jimmy 48 Nov 13 17:16 uno.txt
-rw-r--r-- 1 jimmy jimmy 2409 Nov 13 16:08 abigailkey.asc
-rw-r--r-- 1 jimmy jimmy 25 Nov 13 16:09 abigailkey.asc.zone.Identifier
```

```

[jimmy@JimmyPC:~] x Ubuntu + v
jimmy@JimmyPC:~$ gpg --full-gen-key
gpg (GnuPG) 2.4.4; Copyright (C) 2024 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.

Please select what kind of key you want:
(1) RSA and RSA
(2) DSA and ElGamal
(3) DSA (sign only)
(4) RSA (sign only)
(5) ECC (sign and encrypt) *default*
(6) ECC (sign only)
(14) Existing key from card
Your selection? 3
RSA keys may be between 1024 and 4096 bits long.
RSA keys of 1024 bits will be present in 30923 3892
Requested keysize is 3872 bits
Please specify how long the key should be valid.
 0 = key does not expire
 <n> = key expires in n days
 <n>w = key expires in n weeks
 <n>m = key expires in n months
 <n>y = key expires in n years
Key is valid for 00? 0
Key expires at Fri Nov 13 16:04:29 2026 CST
Is this correct? (y/N) y
GnuPG needs to construct a user ID to identify your key.

Real name: Jaime Uriel
Email address: Jimmy_Fonseca_android@hotmail.com
Comment: 
You selected this user-ID:
  "Jaime Uriel (icu) <Jimmy_Fonseca_android@hotmail.com>"

Change (N)ame, (C)omment, (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
disk, during the prime generation); this gives the random number
generator a better chance to gain 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
disk) during the prime generation; this gives the random number
generator a better chance to gain entropy.
gpg: revocation certificate stored as '/home/jimmy/.gnupg/openpgp-revocs.d/5033ED1005602DCE82C3E356D87F9A8F4B026288.rev'
public and secret key created and signed.

pub  rsa3872 2025-11-13 [SC] [expires: 2026-11-13]
5033ED1005602DCE82C3E356D87F9A8F4B026288
uid   Jaime Uriel (icu) <Jimmy_Fonseca_android@hotmail.com>
sub  rsa3872 2025-11-13 [E] [expires: 2026-11-13]

jimmy@JimmyPC:~$ gpg --export -a Jaime Uriel > jimmykeys2.asc
jimmy@JimmyPC:~$ gpg -l
gpg: invalid option --l
jimmy@JimmyPC:~$ gpg -k

[Windows Taskbar] Q Buscar ^ M 03:51 p.m.
14/11/2025

jimmy@JimmyPC: $ shasum asistenciajufm.txt
82d7b6d24ebbsbf602b2b148eea40d19463ccb8  asistenciajufm.txt
jimmy@JimmyPC: $ shasum asistenciajufm.txt
82d7b6d24ebbsbf602b2b148eea40d19463ccb8  asistenciajufm.txt
jimmy@JimmyPC: $ sha224sum asistenciajufm.txt
0c53a4ee5c9769e8820f769376aaade928727a2575e5caa504542eeff93e96457ef8099076be7eadebcbaed3cf92  asistenciajufm.txt
jimmy@JimmyPC: $ sha384sum asistenciajufm.txt
3c193ea4f6f9c647882a0b769376aaade928727a2575e5caa504542eeff93e96457ef8099076be7eadebcbaed3cf92  asistenciajufm.txt
jimmy@JimmyPC: $ sha512sum asistenciajufm.txt
67449c469791c06a45e018083e2a969e0caad74ab04461618efa93f47ea646b594f6a96ed0ecae210ccb462a80eebb94d7a4a28ae7f8e49bba8021840fe828  asistenciajufm.txt
jimmy@JimmyPC: $ sha256sum asistenciajufm.txt
19f7d32e26112071bf3c5ec92d5ac116d6676a81dad208a452e91737bca4599  asistenciajufm.txt
jimmy@JimmyPC: $ [Windows Taskbar] Q Buscar ^ M 05:00 p.m.
14/11/2025

[jimmy@JimmyPC:~] x Ubuntu + v
jimmy@JimmyPC:~$ gpg -K
/home/jimmy/.gnupg/pubring.kbx
-----
pub  rsa3872 2025-11-07 [SC] [expires: 2025-11-14]
BEBF39A611060806FC610E06039A0942PF6695E
uid   [ultimate] jimmy (trabajo en equipo) <jimmy_fonseca_android@hotmail.com>
sub  rsa3872 2025-11-07 [E] [expires: 2025-11-14]

pub  rsa3872 2025-11-07 [SC] [expires: 2025-11-14]
2006CC04B465285890E183B2C0852224F928338
uid   [unknown] abi (trabajo en equipo) <abi@gmail.com>
sub  rsa3872 2025-11-07 [E] [expires: 2025-11-14]

pub  rsa3872 2025-11-13 [SC] [expires: 2026-11-13]
5033ED1005602DCE82C3E356D87F9A8F4B026288
uid   [ultimate] Jaime Uriel (icu) <Jimmy_Fonseca_android@hotmail.com>
sub  rsa3872 2025-11-13 [E] [expires: 2026-11-13]

pub  rsa3872 2025-11-13 [SC] [expires: 2026-11-13]
E173CE208A30B2280F1089510268FA5C6A
uid   [unknown] abigail <abigail@gmail.com>
sub  rsa3872 2025-11-13 [E] [expires: 2026-11-13]

jimmy@JimmyPC:~$ gpg --list-secret
/home/jimmy/.gnupg/pubring.kbx
-----
sec  rsa3872 2025-11-07 [SC] [expires: 2025-11-14]
BEBF39A611060806FC610E06039A0942PF6695E
uid   [ultimate] jimmy (trabajo en equipo) <jimmy_fonseca_android@hotmail.com>
sec  rsa3872 2025-11-07 [E] [expires: 2025-11-14]

sec  rsa3872 2025-11-13 [SC] [expires: 2026-11-13]
5033ED1005602DCE82C3E356D87F9A8F4B026288
uid   [ultimate] Jaime Uriel (icu) <Jimmy_Fonseca_android@hotmail.com>
sub  rsa3872 2025-11-13 [E] [expires: 2026-11-13]

jimmy@JimmyPC:~$ gpg -u abigail <abigail@gmail.com> FonsecaJaimeQuijote.txt.gpg
gpg: CA7397E33077AE02: There is no assurance this key belongs to the named user
sub  rsa3872 2025-11-13 abigail <abigail@gmail.com>
Primary key fingerprint: E173 CEE8 D08A 3308 2628 4F18 B345 1426 B1FA SC6A
Subkey fingerprint: 8C8A 0429 A421 39A4 7813 3725 (AT5 97E3 5877 AED2)

It is NOT certain that the key belongs to the person named
in the user ID. If you *really* know what you are doing,
you may answer the next question with yes.

Use this key anyway? (Y/N) y
jimmy@JimmyPC:~$ ls -l
drwxr-x-- 3 root root 4096 Oct 30 14:09 '5'
drwxr-x-- 2 jimmy jimmy 4096 Oct 31 01:05 Backup
-rw-r--r-- 1 jimmy jimmy 26 Aug 22 15:46 Carta.Identifier
-rw-r--r-- 1 root root 389 Nov 15 16:12 FonsecaJaimeQuijote.txt

[Windows Taskbar] Q Buscar ^ M 03:52 p.m.
14/11/2025

```

```

[jimmy@JimmyPC: ~] x Ubuntu + v
-rw-r--r-- 1 root root 56 Nov 6 16:14 weper.txt
-rw-r--r-- 1 jimmy jimmy 138 Nov 6 16:21 weper.txt.gpg
-rw-r--r-- 1 root root 31 Nov 6 16:12 yourper.txt
-rw-r--r-- 1 jimmy jimmy 216 Nov 6 16:13 yourper.txt.asc
[jimmy@JimmyPC: ~] $ ls -l
total 116
drwxr-xr-x 3 root root 4096 Oct 30 16:09 ¡$!
-rw-r--r-- 1 jimmy jimmy 1118 Nov 6 16:09 AlanisAbigailQuijote.txt.gpg
-rw-r--r-- 1 jimmy jimmy 25 Nov 13 16:35 AlanisAbigailQuijote.txt.gpg.Zone.Identifier
drwxr-xr-x 2 jimmy jimmy 4096 Oct 31 01:05 Backup
-rw-r--r-- 1 jimmy jimmy 26 Aug 22 15:46 Carta.Identifier
-rw-r--r-- 1 jimmy jimmy 50 Nov 6 16:14 FonsecaJaimeQuijote.txt
-rw-r--r-- 1 jimmy jimmy 784 Nov 13 16:17 FonsecaJaimeQuijote.txt.gpg
-rw-r--r-- 1 jimmy jimmy 1668 Nov 13 16:32 FonsecaJaimeQuijote.txt.gpg.gpg
-rw-r--r-- 1 jimmy jimmy 157 Oct 16 16:56 IDUNICO
-rw-r--r-- 1 jimmy jimmy 50 Nov 6 16:14 mykey.txt
-rw-r--r-- 1 jimmy jimmy 185 Nov 6 16:24 myper.txt
-rw-r--r-- 1 jimmy jimmy 6819 Aug 29 13:56 PkgInstallAg025.txt
-rwxr-xr-x 1 root root 1720 Oct 31 01:01 RespSep24.sh
-rw-r--r-- 1 jimmy jimmy 38808 Nov 6 16:09 respsep24.sh
-rw-r--r-- 1 jimmy jimmy 40 Nov 7 17:11 abi.txt
-rw-r--r-- 1 jimmy jimmy 2444 Nov 13 16:08 abigalkey.asc
-rw-r--r-- 1 jimmy jimmy 2658 Nov 13 16:09 abigalkey.asc.Zone.Identifier
-rw-r--r-- 1 jimmy jimmy 25 Nov 7 16:50 abikey.asc.Zone.Identifier
-rwxr-xr-x 1 root root 177 Oct 17 08:49 addition.sh
-rwxr-xr-x 1 root root 759 Nov 6 16:09 backup_dir1.log
-rwxr-xr-x 1 root root 530 Nov 6 16:09 backup_dir1.sh
-rw-r--r-- 1 jimmy jimmy 56 Nov 10 09:00 backup_dir2.log
-rwxr-xr-x 1 root root 527 Oct 22 17:29 backup_dir2.sh
-rwxr-xr-x 1 root root 359 Oct 21 16:56 backup_dir3.log
drwxr-xr-x 2 jimmy jimmy 1068 Nov 6 16:08 backup_dir3.sh
-rwxr-xr-x 1 root root 225 Oct 17 09:56 bucles.sh
-rw-r--r-- 1 root root 25 Nov 7 16:51 cancion.txt
-rw-r--r-- 1 jimmy jimmy 50 Nov 6 16:50 cancion1.txt.gpg
-rw-r--r-- 1 jimmy jimmy 528 Nov 7 16:59 cancion1.txt.gpg
-rw-r--r-- 1 jimmy jimmy 25 Nov 7 17:03 cancion1.txt.gpg.Zone.Identifier
-rw-r--r-- 1 jimmy jimmy 867 Oct 9 23:04 comandos90ct25.txt
-rwxr-xr-x 1 root root 798 Nov 6 16:09 cronC.sh
-rw-r--r-- 1 jimmy jimmy 261 Oct 17 16:03 cronCf.txt
-rw-r--r-- 1 jimmy jimmy 29 Oct 17 16:05 cronCf2.txt
-rwxr-xr-x 1 root root 73 Oct 17 09:52 direct.sh
-rwxr-xr-x 0 jimmy jimmy 4006 Oct 23 23:32 directorio1
drwxr-xr-x 2 jimmy jimmy 4006 Oct 23 23:32 directorio2
-rw-r--r-- 1 jimmy jimmy 72 Nov 6 15:48 documento.txt
-rw-r--r-- 1 jimmy jimmy 256 Nov 6 15:54 documento.txt.asc
-rw-r--r-- 1 jimmy jimmy 4006 Oct 23 23:32 documento.txt.gpg
drwxr-xr-x 13 jimmy jimmy 4096 Sep 5 03:14 gafatch
-rw-r--r-- 1 jimmy jimmy 77 Sep 25 15:35 fonseca.txt
-rw-r--r-- 1 jimmy jimmy 39 Oct 16 16:13 holamundo.txt
-rw-r--r-- 1 jimmy jimmy 2084 Nov 13 16:07 Jimmykeys2.asc
-rw-r--r-- 1 jimmy jimmy 5261 Nov 7 16:04 KeySecretSebas.asc
-rw-r--r-- 1 jimmy jimmy 25 Nov 7 16:20 KeySecretSebas.asc.Zone.Identifier
-rw-r--r-- 1 jimmy jimmy 2658 Nov 6 16:09 keyondi.asc
-rw-r--r-- 1 jimmy jimmy 28 Nov 7 16:02 keyondi.asc.Zone.Identifier
[jimmy@JimmyPC: ~] x Ubuntu + v
sub rsa3872 2025-11-13 [E] [expires: 2026-11-13]
[jimmy@JimmyPC: ~] $ gpg --export -a Jaime Uriel > jimmykeys2.asc
[jimmy@JimmyPC: ~] $ gpg -l
gpg: invalid option --l
gpg: --list-options: unknown option
gpg: checking the trustdb
gpg: marginals needed: 3  completes needed: 1  trust model: pgp
gpg: depth: 0  valid until: 0 trust: 0-, 0q, 0n, 0m, 0f, 2u
gpg: no valid trustcheck due at 2025-11-14
/home/jimmy/.gnupg/pubring.gpg
pub rsa3872 2025-11-13 [S] [expires: 2025-11-14]
0EBF394611060880FC610DE0B39A99A2F94695E
uid [ultimate] jimmy (trabajo en equipo) <jimmy_fonseca_android@hotmail.com>
sub rsa3872 2025-11-07 [E] [expires: 2025-11-14]
pub rsa3872 2025-11-07 [SC] [expires: 2025-11-14]
2086CC08465285890E01833B2C48522242928338
uid [ unknown] abi (trabajo en equipo) <abi@gmail.com>
sub rsa3872 2025-11-07 [E] [expires: 2025-11-14]
pub rsa3872 2025-11-13 [SC] [expires: 2026-11-13]
5D3ED01056020CCE82C3E35609779A8FU0026288
uid [ultimate] Jaime Uriel (cico) <jimmy_fonseca_android@hotmail.com>
sub rsa3872 2025-11-13 [E] [expires: 2026-11-13]

[jimmy@JimmyPC: ~] $ gpg --import abigalkey.asc
gpg: Wey 03A51A26081FA5C06 public key "abigail <abi@gmail.com>" imported
gpg: Total keys imported: 1
gpg: Total keys imported: 1
[jimmy@JimmyPC: ~] $ gpg -e nano una_novela.txt
[jimmy@JimmyPC: ~] $ gpg -e FonsecaJaimeQuijote.txt
[jimmy@JimmyPC: ~] $ sudo nano FonsecaJaimeQuijote.txt
[jimmy@JimmyPC: ~] $ sudo gpg -e FonsecaJaimeQuijote.txt
[jimmy@JimmyPC: ~] You did not specify a user ID. (you may use --r--)
Current recipients:
Enter the user ID. End with an empty line:
[1]: Stopped: gpg: Public key for FonsecaJaimeQuijote.txt
[jimmy@JimmyPC: ~] $ gpg -e FonsecaJaimeQuijote.txt
You did not specify a user ID. (you may use --r--)
Current recipients:
Enter the user ID. End with an empty line: Jimmy_Fonseca_android@hotmail.com
Current recipients:

```

```
 Jimmy@JimmyPC: ~          x  Ubuntu  x  +  v
 Jimmy@JimmyPC: $ gpg -cu 5D39ED18D5682DC82C5E556087F9A8F4B026288 --clearsign AlanisAbigailQuijote.txt.gpg
 Jimmy@JimmyPC: $ ls -l
 total 426
 drwxr-xr-x  3 jimmy  root   4096 Oct 30 16:09 '1'
 -rw-r--r--  1 jimmy  jimmy  1110 Nov 13 16:34 AlanisAbigailQuijote.txt.gpg
 -rw-r--r--  1 jimmy  jimmy  1823 Nov 13 16:40 AlanisAbigailQuijote.txt.gpg.asc
 -rw-r--r--  1 jimmy  jimmy  25 Nov 13 16:35 AlanisAbigailQuijote.txt.gpg:Zone.Identifier
 drwxr-xr-x  3 jimmy  root   4096 Oct 30 16:09 '2'
 -rw-r--r--  1 jimmy  jimmy  26 Aug 22 15:46 Carta.Identifier
 -rw-r--r--  1 root   root   369 Nov 13 16:12 FonsecaJaimeQuijote.txt
 -rw-r--r--  1 jimmy  jimmy  784 Nov 13 16:17 FonsecaJaimeQuijote.txt.gpg
 -rw-r--r--  1 jimmy  jimmy  185 Nov  6 16:24 MyPer.txt
 -rw-r--r--  1 jimmy  jimmy  204 Nov 13 16:25 MyPer.txt.gpg
 -rw-r--r--  1 root   root   1728 Oct 31 01:01 Sesiones2025.txt
 -rw-r--r--  1 jimmy  jimmy  63883 Aug 29 13:16 Uno.txt
 -rw-r--r--  1 jimmy  jimmy  48 Nov  7 16:11 abi.txt
 -rw-r--r--  1 jimmy  jimmy  2406 Nov 13 16:09 abikey.asc
 -rw-r--r--  1 jimmy  jimmy  25 Nov 13 16:49 abikey.asc:Zone.Identifier
 -rw-r--r--  1 jimmy  jimmy  25 Nov  7 16:58 abikey.asc:Zone.Identifier
 -rw-r--r--  1 root   root   1728 Oct 31 01:01 backup
 -rw-rw-r--  1 jimmy  jimmy  792 Nov 13 16:00 backup_dir1.log
 -rwxr--r--  1 root   root   438 Oct 21 01:05 backup_dir1.sh
 -rwxr--r--  1 jimmy  jimmy  565 Nov 10 09:00 backup_dir2.log
 -rwxr--r--  1 root   root   438 Oct 21 01:05 backup_dir2.sh
 -rwxr--r--  1 root   root   350 Oct 21 01:14 backup_dir3.sh
 drwxr-xr-x  2 jimmy  jimmy  4096 Nov 13 16:00 backups
 -rwxr--r--  1 root   root   238 Oct 17 16:00 backup1.sh
 -rwxr--r--  1 root   root   28 Nov  7 16:51 cancion.txt
 -rw-r--r--  1 jimmy  jimmy  568 Nov  7 17:02 cancion1.txt.gpg
 -rw-r--r--  1 jimmy  jimmy  520 Nov  7 16:59 cancion1.txt.gpg:Zone.Identifier
 -rw-r--r--  1 jimmy  jimmy  867 Oct  9 23:30 config2025.txt
 -rwxr--r--  1 root   root   798 Oct 16 16:55 create_user
 -rwxr--r--  1 jimmy  jimmy  261 Oct 17 16:03 cronCf.txt
 -rwxr--r--  1 jimmy  jimmy  261 Oct 17 16:03 cronCf2.txt
 -rwxr--r--  1 root   root   73 Oct 17 06:52 direct1.sh
 drwxr-xr-x  2 jimmy  jimmy  4096 Oct 20 23:57 directorio1
 drwxr-xr-x  4 jimmy  jimmy  4096 Oct 23 23:32 directorio2
 drwxr-xr-x  3 jimmy  jimmy  4096 Oct 23 23:32 directorio3
 -rw-r--r--  1 jimmy  jimmy  256 Nov  6 15:54 documento.txt.asc
 -rw-r--r--  1 root   root   104 Nov  6 16:05 documento.txt.gpg
 drwxr-xr-x 13 jimmy  jimmy  4096 Sep  5 03:14 fastfetch
 -rwxr--r--  1 jimmy  jimmy  209 Nov  6 16:05 fastfetch.txt
 -rwxr--r--  1 jimmy  jimmy  38 Oct 16 16:13 fola_mundo.txt
 -rw-r--r--  1 jimmy  jimmy  2497 Nov  7 16:07 jimmykey.asc
 -rw-r--r--  1 jimmy  jimmy  2498 Nov 13 16:07 jimmykeys2.asc
 -rw-r--r--  1 jimmy  jimmy  5261 Nov  7 15:20 KeySecretSebas.asc
 -rw-r--r--  1 jimmy  jimmy  25 Nov  7 15:20 KeySecretSebas.asc:Zone.Identifier
 -rw-r--r--  1 jimmy  jimmy  2585 Nov  7 15:28 KeyToni.asc
 -rw-r--r--  1 jimmy  jimmy  25 Nov  7 16:02 KeyToni.asc:Zone.Identifier
 -rw-r--r--  1 jimmy  jimmy  69 Nov  6 16:07 llavesas.asc
 -rwxr--r--  1 jimmy  jimmy  664 Nov  6 16:07 llavesHaz.asc
```

03:53 p.m.
14/11/2025