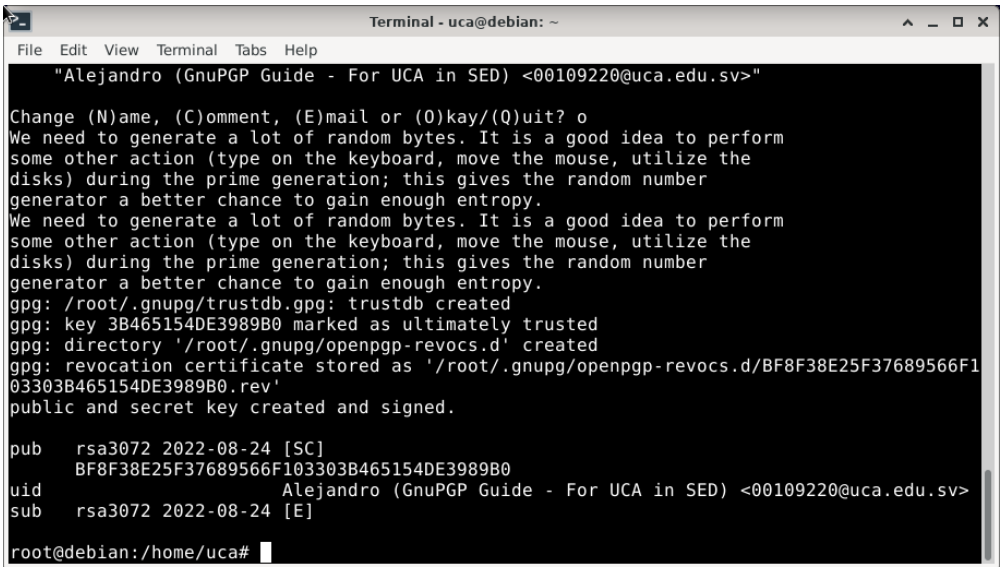
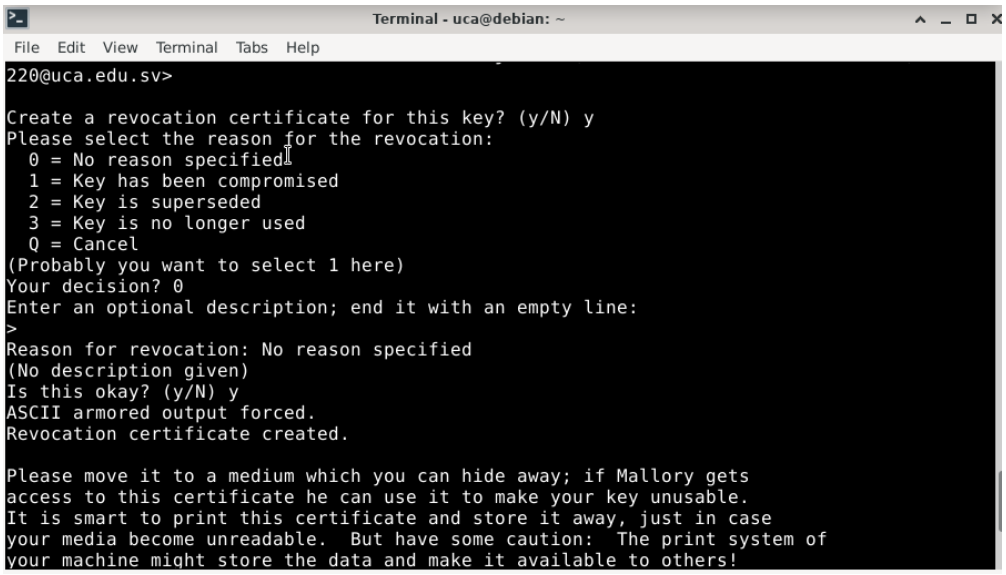
CAPTURA DE PANTALLA DE CLAVE GENERADA





LISTA DE CLAVES IMPORTADAS

COPIA DE SEGURIDAD DE CLAVE PUBLICA EN ASCII

```
root@debian:/home/uca# gpg --output alejandro.gpg --export 00109220@uca.edu.sv
root@debian:/home/uca# gpg --armor --export 00109220@uca.edu.sv
-----BEGIN PGP PUBLIC KEY BLOCK-----

mQGNBGMGgRoBDADWkY56esNVzkma49rLNNFrGfXhB3biD5+wsN+i2LPdM8W/MvWU
2GIeP088Yj63CzGAvqOsjRIfJ3LoRUh/Vu8XwUyPdlt+aE1wiTw/aqsdgB5VboTk
mvRtNEZeNln4JCwIibVJ9FdQS4IJ6lKZGhckb16fPR6Je48Ns953fhXO45+Ny3Pf
4XXyFCMGDc+zDf+bq7SFwTWKSOUViGHAmB/LJuCTP//rYRVs0JlchjzW20BtCala
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4l83aJVm8QMwO0ZRVN45ibAFAmMGgRoCGwMFCwkIBwIGFQoJCAsCBBYCAwECHgEC
F4AACgkQO0ZRVN45ibBBEwv+IzdadI7NJ5sX+B2oc2zDyP4ntvg9FBpAWNGWRFyn
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ODVHUHFI51Vy2TnYRwCFQsLujyNl4j1o64yIiVKpgQVBlC49XLM69pQ+kDmUxh6s
Uv3sLGaFfU3sH0gMS+pCtl137Si3t8WlpWMuZhV8e6yLqX1gpKqKOh3IiObQ5rGG
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9rQfCN6FKihJIq/LoUDwdewIzgQffjH3ObabXtYUSrXrqomzCrqGrE87nLnw+HxF
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+DaN86FuGPBncdpd1xHgfkq4SloqVU7fC9NQNxKYr6g8y43s1Ji9HLdLkOn5Zvrj
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4wChYfm18UrnA7UGM7cEyajEoyF1gBgJgGCXcrcAEQEAAYkBtgQYAQoAIBYhBL+P
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+vP2IkyhrWwc9vkluUf+1U6b7+gyaBBokiWskDJC2asP0ZKm6TlzqqN1raF2CmiY
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6wEdU4nlWIlUeBDETS0pJSfgCMawbQBrAPvgrLvmjW2KjOL5smEqjt78FkVvGLHg
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YTr0/wzj58YNxy7ckD0LrwQOdf4QiZzEXvOJSfG0ZoNcTNQ0g2zR5OO7FA==
=IUBC
-----END PGP PUBLIC KEY BLOCK-----
root@debian:/home/uca#
```

```
root@debian:/home/uca# gpg --import miguel.gpg
gpg: key 22FD98109A7AB1C3: public key "miguel rivas (clave for uca sei) <00087518@uca.edu
.sv>" imported
gpg: Total number processed: 1
gpg:               imported: 1
root@debian:/home/uca#
```

CAPTURA Y ARCHIVO DE CIFRADO SIMÉTRICO

```
root@debian:/home/uca# gpg --output history.txt.gpg --symmetric history.txt
root@debian:/home/uca# cat history.txt.gpg
```

CAPTURA Y ARCHIVO DE CIFRADO ASIMÉTRICO

```
root@debian:/home/uca# cat historyPublicKey.txt.gpg
```

CAPTURA DE PROCESO DE FIRMAS

```
root@debian:/home/uca# gpg --output history.txt --decrypt history.sig
File 'history.txt' exists. Overwrite? (y/N) y
gpg: Signature made Wed 24 Aug 2022 02:46:10 PM CST
gpg:                using RSA key BF8F38E25F37689566F103303B465154DE3989B0
gpg: Good signature from "Alejandro (GnuPGP Guide - For UCA in SED) <00109220@uca.edu.sv>" [ultimate]
root@debian:/home/uca# gpg --clear-sign history.txt
root@debian:/home/uca# gpg --output history.sig --detach-sig history
gpg: can't open 'history': No such file or directory
gpg: signing failed: No such file or directory
root@debian:/home/uca# gpg --output history.sig --detach-sig history.txt
File 'history.sig' exists. Overwrite? (y/N) y
root@debian:/home/uca# gpg --verify history.sig history.txt
gpg: Signature made Wed 24 Aug 2022 02:48:04 PM CST
gpg:                using RSA key BF8F38E25F37689566F103303B465154DE3989B0
gpg: Good signature from "Alejandro (GnuPGP Guide - For UCA in SED) <00109220@uca.edu.sv>" [ultimate]
root@debian:/home/uca#
```