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Debian 11.x 64-bit - VMware Workstation 16 Player (Non-commercial use only)
Player
Applications Terminal - uca@debian: ~
Terminal - uca@debian: ~
root@debian:~# history > historyPublicKey.txt
root@debian:~# cat historyPublicKey.txt
1 sudo nano /etc/sudoers
2 sudo apt install git
3 sudo apt install gnupg
4 gpg --full-generate-key
5 gpg --full-generate-key
6 gpg --full-generate-key
7 gpg --output my_revocation_certificate.asc --gen-revoke 678E8060F46039EF
8 gpg --list-keys
9 gpg --list-secret-keys
10 gpg --output nextor.gpg --export maldana@uca.edu.sv
11 gpg --output kevin.gpg --export 00157320@uca.edu.sv
12 gpg --armor --export 00157320@uca.edu.sv
13 gpg --export-secret-keys --armor 12345 > ./my-priv-gpg-key.asc
14 touch miguel.gpg
15 nano miguel.gpg
16 gpg import miguel.gpg
17 gpg --import ~/miguel.gpg
18 gpg --list-keys
19 gpg --edit-key 00087510@uca.edu.sv
20 gpg --list-keys
21 gpg --output doc.gpg --symmetric doc
22 gpg --list-keys
23 gpg --export-secret-keys --armor B4ECAD3CAD50C792A0C2B67F678E8060F46039EF
24 history > history.txt
25 cat history.txt
26 gpg --output history.txt.gpg --symmetric history.txt
27 cat history.txt.gpg
28 history > historyPublicKey.txt
root@debian:~# gpg --output historyPublicKey.txt.gpg --encrypt --recipient 00157320@uca.edu.sv historyPublicKey.txt
root@debian:~#
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Applications Terminal - uca@debian: ~
Terminal - uca@debian: ~
VB00000000_nx00000000_+F00}00000000-0m00100-000-tv(0)000000
}00 00000000"0Ac10\|B|010f000000#|00040"010-0f0gh7X00000(3020)0040T0000r4
-0s0-0" (A$hg00-cj/0i0j00 5 os000000
root@debian:~# cat history.txt.gpg
```

```
Debian 11.x 64-bit - VMware Workstation 16 Player (Non-commercial use only)
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Applications Terminal - uca@debian: ~
Terminal - uca@debian: ~
File Edit View Terminal Tabs Help
created: 2022-08-17 expires: 2022-10-16 usage: E
[ unknown ] (I). miguel rivas (clave for uca sei) <00087518@uca.edu.sv>

gpg> fpr
pub rsa3072/22FD98109A7AB1C3 2022-08-17 miguel rivas (clave for uca sei) <00087518@uca.edu.sv>
Primary key fingerprint: FE42 FA6A EB27 5595 B093 D4F3 22FD 9810 9A7A B1C3

gpg> sign
pub rsa3072/22FD98109A7AB1C3
created: 2022-08-17 expires: 2022-10-16 usage: SC
trust: unknown validity: unknown
Primary key fingerprint: FE42 FA6A EB27 5595 B093 D4F3 22FD 9810 9A7A B1C3
miguel rivas (clave for uca sei) <00087518@uca.edu.sv>

This key is due to expire on 2022-10-16.
Are you sure that you want to sign this key with your
key "Kevin Josue Claros Castro (GnuPG Guide - Following the guide) <00157320@uca.edu.sv>" (678EB060F46039EF)
Really sign? (y/N) y

gpg> quit
Save changes? (y/N) y
root@debian:~# gpg --list-keys
gpg: checking the trustdb
gpg: marginals needed: 3 completes needed: 1 trust model: gpg
gpg: depth: 0 valid: 1 signed: 1 trust: 0-, 0q, 0n, 0m, 0f, 1u
gpg: depth: 1 valid: 1 signed: 0 trust: 1-, 0q, 0n, 0m, 0f, 0u
gpg: next trustdb check due at 2022-10-16
/root/.gnupg/pubring.kbx
-----
pub rsa3072 2022-08-24 [SC]
B4ECAD3CAD50C792A0C2B67F678EB060F46039EF
uid [ultimate] Kevin Josue Claros Castro (GnuPG Guide - Following the guide) <00157320@uca.edu.sv>
sub rsa3072 2022-08-24 [E]

pub rsa3072 2022-08-17 [SC] [expires: 2022-10-16]
FE42FA6AEB275595B093D4F322FD98109A7AB1C3
uid [ full ] miguel rivas (clave for uca sei) <00087518@uca.edu.sv>
sub rsa3072 2022-08-17 [E] [expires: 2022-10-16]

root@debian:~#
```

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Debian 11.x 64-bit - VMware Workstation 16 Player (Non-commercial use only)
Player
Applications Terminal - uca@debian: ~
Terminal - uca@debian: ~
File Edit View Terminal Tabs Help
-----END PGP PUBLIC KEY BLOCK-----
root@debian:~# ^C
root@debian:~# gpg --export-secret-keys --armor 12345 > ./my-priv-gpg-key.asc
gpg: WARNING: nothing exported
root@debian:~# touch miguel.gpg
root@debian:~# nano miguel.gpg
root@debian:~# gpg import miguel.gpg
gpg: WARNING: no command supplied. Trying to guess what you mean ...
usage: gpg [options] [filename]
root@debian:~# 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:~# gpg --list-keys
/root/.gnupg/pubring.kbx
-----
pub rsa3072 2022-08-24 [SC]
B4ECAD3CAD50C792A0C2B67F678EB060F46039EF
uid [ultimate] Kevin Josue Claros Castro (GnuPG Guide - Following the guide) <00157320@uca.edu.sv>
sub rsa3072 2022-08-24 [E]

pub rsa3072 2022-08-17 [SC] [expires: 2022-10-16]
FE42FA6AEB275595B093D4F322FD98109A7AB1C3
uid [ unknown ] miguel rivas (clave for uca sei) <00087518@uca.edu.sv>
sub rsa3072 2022-08-17 [E] [expires: 2022-10-16]

root@debian:~#
```





