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Debian 11.x 64-bit x
Applications Terminal - uca@debian: ~
Terminal - uca@debian: ~
File Edit View Terminal Tabs Help

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

Real name: marcelo rodriguez
Email address: 00163918@uca.edu.sv
Comment: GnuPG guide for UCA in SED
You selected this USER-ID:
    "marcelo rodriguez (GnuPG guide for UCA in SED) <00163918@uca.edu.sv>"

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
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: /root/.gnupg/trustdb.gpg: trustdb created
gpg: key 32C3648FA639F4D1 marked as ultimately trusted
gpg: directory '/root/.gnupg/openpgp-revocs.d' created
gpg: revocation certificate stored as '/root/.gnupg/openpgp-revocs.d/FCC594F8ABA365ECCED013D432C3648FA639F4D1.rev'
public and secret key created and signed.

pub   rsa3072 2022-08-24 [SC]
       FCC594F8ABA365ECCED013D432C3648FA639F4D1
uid           marcelo rodriguez (GnuPG guide for UCA in SED) <00163918@uca.edu.sv>
sub   rsa3072 2022-08-24 [E]

root@debian:~#
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0 = No reason specified
1 = Key has been compromised
2 = Key is superseded
3 = Key is no longer used
Q = Cancel
(Probably you want to select 1 here)
Your decision? 0
Enter an optional description; end it with an empty line:
> parte de la guia
>
Reason for revocation: No reason specified
parte de la guia
Is this okay? (y/N) y
ASCII armored output forced.
root@debian:~# gpg --list-keys
gpg: checking the trustdb
gpg: marginals needed: 3 completes needed: 1 trust model: pgp
gpg: depth: 0 valid: 1 signed: 0 trust: 0-, 0q, 0n, 0m, 0f, 1u
/root/.gnupg/pubring.kbx
-----
pub   rsa3072 2022-08-24 [SC]
       FCC594F8ABA365ECCED013D432C3648FA639F4D1
uid           [ultimate] marcelo rodriguez (GnuPG guide for UCA in SED) <00163918@uca.edu.sv>
sub   rsa3072 2022-08-24 [E]

root@debian:~# gpg --list-secret-keys
/root/.gnupg/pubring.kbx
-----
sec   rsa3072 2022-08-24 [SC]
       FCC594F8ABA365ECCED013D432C3648FA639F4D1
uid           [ultimate] marcelo rodriguez (GnuPG guide for UCA in SED) <00163918@uca.edu.sv>
ssb   rsa3072 2022-08-24 [E]

root@debian:~#
```

```
Terminal - uca@debian: ~
File Edit View Terminal Tabs Help
-----BEGIN PGP PUBLIC KEY BLOCK-----

m0GNBGMGnbkBDACxZCtA6ZfZ8xcR55AKkrChm9e55jyve659Ifo2sQeT1P/m4xV
CZiTw3tvneLVZ8b2JCGKxvUBqg3SeCLiU+xFZHTM1Hc+fb+0hn7aoggy+Z0MVep
dUPcxLop2HE2SDiJi15hP6To7XBycMyNLGuD/mDm5pwo+gayFxFcvsd7xu5Yo1X
gZ5wfEpPmI40GvopAZH067ACU/H3hWNIrYhi+CpPwJdt1W7+jcPKDZLrLzKTHC7M
JBL/40mj7VyWuLoVEMhS05XkPK/qyg/H8msG5cLkf/ZfPtsCSKDY620TtMU0Xst0
A5MrY6kvrRr/F8R29Q5BBvZjmNQZBgECVlf8Aeesa+XVchlQVciq8tFjENJ8K07
GYSP/5UjIqWIKtUoEywrPXbLCgexHCqzPL280Wbf7dGTrWL9/Gf3KXeZWmUJ7Jtz
YAWoRdh03y1rDrqXx0vA1eCHq99jzGYqGbyQTC1PX3d0ua2VvfYwbo5dGbugsM5f
343TfBFuseFvJt8AEQEAAbRfBwFY2VsbyByb2RyaWd1ZXogKEduDVBHUCBndWlk
ZS5mb3IgdVUNBGlUfNFRCkgPDAMTYz0TE4OHVjYSS1ZHUuc3Y+iQHOBMBMcGAA4
FiEE/MWU+KujZez00BPUMsNkj6Y59NEFAmMGnbkCGwMFCwkIBwIGF0oJCA5CBYC
AwECHgECF4AAcGQMksNkj6Y59NHgpgwAgNAGJUKAQHqFN4tIBCvqIU6+TCgvxqJW
B9BQ+UJCIvN/GJNx3ISFDepYm+n9e0rol0mNnIMxa0Vx0IzK5cpV2bDrxZ4egrR
G4Bd0p3lMJeprBeec+6TsHfDtHahfLW39xfkdRBWxZ//qm3TaphmSPkNJYfLWdI
ykvVsrcwiyCzzxCGzxZDnj5CejRL0Xp2KveT0nhz/3xf1t/SmB520QehnpH2NJW
BQ1VpQh7V+tgYti0gIRKA4M00cmGb+LSAoE3Novv8lxmlG+GOLT3wnXI11GBHmc
QKsgvIluZfMNsQe9rQ5beAbwaWMLH1tgsAirfmzLEn4R1tPc4RGcjPIYUzIipG8a
D5cHeF0Zwf2/jSwo2p09IIAbZD/at1YD1XZxzBALUQUrmSj7a9+FEt9HmW0D8mPG
tiHPPf0pr09X7L24PaVuuyY20hgWcXEdunyxygyevTYT1eAh++551baAUi0ZxpTH
zciSFV8xGBNv5Ag9gk9AKhVpmh9z8aqHuQGNBGMGnbkBDADRWGvFRWLNZ9pwo9F
r+RrKtgmf8-onVsICHYMVCLohsVN0gSUMRfegWxj0CX0Wgr1FzrNetje0E5TQ/Ka
p2jh2w2gjYv5YUN4vi74yAJnLo4URMfG5gUL/5GL0onaXMaKwL5s0VHq0nG+/ebu
r+1nqJLMu15CNgnX7RmqD8BBI/Sca0v4k/6spXR1oIXSTQ0ZE/0xBRpWMohCe4L
79aaMxYECs3dv0D+q5ZNwPiwt0j8zpRDeae7ACIuz6gyLGIWYJBNVCDhtSjrrV2
mpe3BC7YvoKUISst6llLeAZGYGTFCHGi3T3PsVDoBhNJDz1b5WUwrvkgdWT0FFv
anrw0kthRG1w5W5aMDtAXAMe/Yof0D4so5T4tGtLTAeyn0uvF/vG0/DpbvpfNh2L
dmsNc/LoqyF+c7Bnr1RPN3e2bUHWGuJAwXR7j1I+cN+skxncFc/bLnUiuPhb2fz6
AV1oMfD7/p1MdbkQjDloeyFWAeBG49LeFhTo8dvo6hW+ExEAE0EAAyKbtgQYAQoA
IBYhBPzFlPiro2XsZtAt1DLdZi+m0fTRBQJjBp25AhsMAAoJEDLDZi+m0fTRJwQL
/08xPaJxG5qn/J2zF10hSpU00sbLEmvCsiT+Q25xxZxndgbUmH7D6raYoHVxwikK
qc+tiGCSKa3x9g+6Pqu4n6sFXdvNoAA7nWejlCGpVphPAm/HhD7g9x8+iQfvdZjF
TB1B8ANQbhdEgHdEzELk0A8GiC7vb8QZQyb8heL0cCBA+w0vUHoS9YdelWKNjF+
ux3wnkIz5tgIzCDcSsgGQToCKCewvfcjCJJeBDaoUYwL56rggAS7Zy3NVrsZA9YV
M9060kzP34APn+8qTsakqk+7r0fFGS1iEglhIvcfft10afgpS7uEaBs7uSsrxACM
g2ZrJs3jMqLq5VoI1LFoZzQ6PzYALmT9B/kzfd+eLKI2BsC+ie40FAy9VSu5jFV7
8UHFAADAD1uLHF0dd2YoKsycVHR8pLpYzphv0B5TVf/SobolLUgESWbldWbEor7C
Z0ctLnIygvbKXz7wuD69M9QdGqvV4vSNKgiGDwVYXwT3tBCsmygoH6v1Tx02X5o9
0w==
```

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Terminal - uca@debian: ~
File Edit View Terminal Tabs Help
34 cd
35 cd Desktop
36 nano miguel.gpg
37 gpg --import Desktop/miguel.gpg
38 ls
39 gpg --import ~/miguel.gpg
40 gpg --list-keys
41 gpg --edit-key 00087518@uca.edu.sv
42 y
43 gpg --list-key
44 gpg --list-key
45 gpg --list-key
46 history
root@debian:/home/uca# gpg --list-key
gpg: checking the trustdb
gpg: marginals needed: 3 completes needed: 1 trust model: pgp
gpg: depth: 0 valid: 1 signed: 2 trust: 0-, 0q, 0n, 0m, 0f, 1u
gpg: depth: 1 valid: 2 signed: 0 trust: 2-, 0q, 0n, 0m, 0f, 0u
gpg: next trustdb check due at 2022-10-16
/root/.gnupg/pubring.kbx
-----BEGIN PGP PUBLIC KEY BLOCK-----
pub  rsa3072 2022-08-24 [SC]
    FCC594F8ABA365ECCED013D432C3648FA639F4D1
uid  [ultimate] marcelo rodriguez (GnuPG guide for UCA in SED) <00163918@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]

pub  rsa3072 2022-08-17 [SC]
    9EE66B446C0E7BC1B74E6DE9CB584318958A9202
uid  [ full ] Nestor Santiago Aldana Rodriguez (GnuPG Guide - For UCA in SED) <naldana@uca.edu.sv>
sub  rsa3072 2022-08-17 [E]
```

simetrico

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24 gpg --output --armor --export 00163918@uca.edu.sv
25 gpg --export-secret-keys --armor FCC594F8ABA365ECCED013D432C3648FA639F4D1> ./my-priv-gpg-key.asc
26 miguel.gpg
27 gpg --import ~/home/uca/Desktop/miguel.gpg
28 gpg --import ~/home/uca/Desktop/miguel.gpg
29 gpg --import ~/Desktop/miguel.gpg
30 gpg --import Desktop/miguel.gpg
31 gpg --import Desktop/miguel.gpgls
32 ls
33 ls
34 cd
35 cd Desktop
36 nano miguel.gpg
37 gpg --import Desktop/miguel.gpg
38 ls
39 gpg --import ~/miguel.gpg
40 gpg --list-keys
41 gpg --edit-key 00087518@uca.edu.sv
42 y
43 gpg --list-key
44 gpg --list-key
45 gpg --list-key
46 history
47 gpg --list-key
48 history> history.txt
root@debian:/home/uca# cat history.txt.gpg
b02["B-000I00ms*00_0_00W0?070x0a000'0\7009(0@ZZ/0000@00*000k00px
0i2000喘600\000|0As000
0000Z000IuJ0yH<000100
0-000/0dv0#0000xQ1>([v0M5T2l00000Rm00D
0*I0000^000000C02h01]\}0nN0u0oY0900&%U0Z0w0Lp0h00000S0j0!0aw8Q0300?8
000000p00000W0M*00Hl0000C00
kJP$0050+00000kZ0x0000009w00Ce0000^&00-s0r0h-s@0t%002s'W0Q0}000!00&a$00400n#0X000N:0Z>0-P
0y&p}k 0h0000o)00+
08Dc0u$[-0A0-K[
root@debian:/home/uca#
```

asimetrico

-----BEGIN PGP PUBLIC KEY BLOCK-----

mQGNBGMGnbkBDACxZCtA6ZfZ8xcR55AKkrChm9e55jyve659lfo2sQeT1P/m4xV
CZltw3tvneWLZV8b2JCGkxvUBqg3SeCLlu+xFZHTM1Hc+Fc+Ohn7aoggy+Z0MVep
dUPcxLop2HE2SDiJi15hP6To7XBycMyNLGuD/mDm5pwo+gayFxMFcvsd7xu5YoIX
gZ5wfEpPml4OGvopAZHO67ACU/H3hWNlrYhi+CpPwJd1W7+jcPKDZLrLzkTHC7M
JBI/40mj7VyWuLoVEMhSQ5XkPK/qyg/H8msG5cLkf/ZfPtsCSKDY62OTtMUOXSt0
A5MrY6kvrRR/F8R29Q5BBvZjmNQZBgECVlfd8Aeesa+XVchlQVciq8tFjENJ8K07
GYSP/5ujlqwIKtUoEywrPXbLCgexHCqzPL280Wbf7dGTrWL9/Gf3KXeZWmUJ7Jtz
YAWoRdH03y1rDrqXx0vA1eCHq99jzGYqGbyQTCIPX3d0ua2VvfYwbo5dGbugsM5f
343TfBFuseFvJt8AEQEAAAbRFbWfY2VsbYByb2RyaWd1ZXogKEdudVBHUCBndWlk
ZSBmb3lgVUNBIGluIFNFRCKgPDawMTYzOTE4QHVjYS5lZHUuc3Y+iQHOBMBBCgA4
FiEE/MWU+KujZezO0BPUMsNkj6Y59NEFamMGnbkCGwMFCwkIBWIGFQoJCAsCBBYc
AwECHgECF4AACgkQMsnKj6Y59NHgpgwAgnAGJUKAQHqFN4tIBCvqIU6+TCgvxqJW
B9BQ++UJClvn/GJNxx3ISFDepYm+n9eOrol0mNnlMxa0VxOlzK5cpV2bdRxZ4egrR
G4BdDOP3lmJeprBeec+6TsHFdtHahfLW39xfkdRBWxZ//qm3TaphmSPkNJYfLWdl
ykvVsrcwiyCzxxCgxxZDnj5CejRIOxp2KveTOnhz/3xf1t/SmB52oQehnipH2NJW
BQ1VpQh7V+tGYtiOgIRKA4MOOcmGb+LSAoE3Novv8lxmlG+GOLT3wnXIH11GBHmc
QKsgv1uZfMNsQE9rq5beAbwaWMHL1tgsAirfmzLEn4R1tPc4RGCjplYUzlipG8a
D5cHefQzWf2/jSwo2pQ9IIAbZD/at1YD1XZxzbALUQUrmSj7a9+FEt9HMwOD8mPG
tiHPFb0pr09X7L24fPaVuyjY2OhgwCxEdunyxgyevTYT1eAh++551baAUi0ZxpTH
zciSFV8xGBNv5Ag9gk9AKhVpmh9z8aqHuQGNBGMGnbkBDADRwGvFRWLNZ9pwop9F
r+RrKtgmf8+onVslcHYMVCLohsVNQgSUMRfeWgxjQCXOWgr1FzrNetjeOE5TQ/Ka
p2jh2w2gjYv5YUN4vi74yAJnLo4URMfG5gUI/5GI0onaXMaKWl5s0VHq0nG+/ebu
r+1nqJLMu1SCNgnX7RmqDb8BWI/ScaOv4k/6spXR1oIXSTQ0ZE/0xBRpWMohCe4I
79aaMxYECsJdv0D+q5ZNwPiwtQj8zpRDeae7ACluz6gyLGJWIYJBNVCDhTSjrv2
mypE3BC7YvoKUisst6lLeAZGYGTFCHGi3T3PsVDoBhNJDzz1b5wUWrvkgdWT0FFv
anrw0kthRGlw5W5aMDtXAXmE/YofOD4soST4tGtITAeynOuvF/vG0/DpbvpfNh2L
dmsNc/LoqyF+c7Bnr1RPN3e2bUHwGujAwXR7j1l+cN+skxncFc/bLnUiuPhb2fz6
AV1oMfD7/p1MdbKQjDloeyFWAeBG49LeFhTo8dvo6hW+ExEAEQEAAyKbtgQYAQoA
IBYhBPzFIPiro2XsZtAT1DLDZI+mOfTRBQJjBp25AhsMAAoJEDLDZI+mOfTRJwQL
/08xPaJxG5qn/J2zF1OhSpU00sbLEmvCsiT+Q25xxZxndgbUmH7D6raYoHVxwikK
qc+tlGC5Ka3x9g+6Pqu4n6sFXdvNoAA7nWejlCGpVphPAm/HhD7g9x8+iQfvdZjF
TB1B8ANQbhdhEgHdEZELk0A8GiC7vb8QQZQyb8heIOcCBA+wOvUHoS9YdelWKNjF+
ux3wnklz5tgIZCDcSsgGQToCKCewvfcjCJJeBDaoUYwL56rgqAS7Zy3NVrsZA9YV
M906okzP34APn+8qTsakqk+7rOfFGS1iEGlhlvcBft10afgpS7uEaBs7uSsrXACM
g2ZrJsJ3MqLq5Vol1LFoZzQ6PzYALmT9B/kzfd+eLKI2BsC+ie4OFAy9VSu5jFV7
8UHFAdAD1uLHF0dd2YoKsycVHR8pLfYZphv0B5TVf/SobolLUgESWbldWbEor7C
ZOctLnlygVbKXz7wuD69M9QdGqvV4vSNKgiGDwVyXwT3tBCsmygoH6v1TxO2X5o9
0w==

=U1/8

-----END PGP PUBLIC KEY BLOCK-----