

# The eID

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Debian GNU/Linux

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- legal issues: knowledge of PIN, ownership of card = legal signature



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- OpenSC: **Open Smart Card** framework, to access/use smartcards.
- (MS Office plugin/other Windows-specific software)



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- libopensc2 (-dev, -dbg)
- libacr38u

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- (demo)

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- openoffice: load in firefox, then point openoffice to mozilla configuration directory.

## Reading certificate info

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- `pkcs15-tool -c`
- `pkcs11-tool -r <nr> | openssl x509 -noout -text`

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- `ssh-keygen -D 0 > id_eID.pub`
- copy `id_eID.pub` to remote server, add to `.ssh/authorized_keys`
- log in to card; e.g., `beid-pkcs11-tool -l -t`
- `ssh -I 0 <server>`