

- Filename: eccouncil-ceh31250-v12-20-3-1-cryptography-tools.md
- Show Name: CEHv12 (312-50)
- Topic Name: Cryptography - Cryptography
- Episode Name: Cryptography Tools

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Cryptography Tools

Objectives:

- Tools
 - GPG
 - <https://gnupg.org>
 - Create Keys
 - `gpg --generate-key`
 - List Keys
 - `gpg --list-keys`
 - Export Key
 - `gpg --armor --export sophia.goodwin@acilearning.com`
 - Import Key
 - `gpg import administrator.gpg`
 - `--allow-non-selfsigned-uid`
 - Encrypt Document
 - `gpg --output doc.gpg --encrypt --recipient daniel.lowrie@acilearning.com doc`
 - Decrypt Document
 - `gpg --output doc --dycrypt doc.gpg`
 - GPG4Win
 - <https://gpg4win.org/>
 - BCTextEncoder
 - Mobile
 - Goolge Play
 - Apple App Store