ecryptfs

related

- `apt install ecryptfs-utils`

- https://ostechnix.com/how-to-encrypt-directories-with-ecryptfs-in-linux/ Práctico!!
- https://www.howtoforge.com/how-to-encrypt-directories-partitions-with-ecryptfs-on-debian-squeeze
- https://wiki.debian.org/TransparentEncryptionForHomeFolder
- https://linux.die.net/man/7/ecryptfs
- https://wiki.archlinux.org/index.php/ECryptfs

cli

- setup:

```
sudo mount -t ecryptfs ~/SECRET/ ~/SECRET/
```

- mount:

```
sudo mount -t ecryptfs -o ecryptfs_cipher=aes,ecryptfs_key_bytes=16,ecryptfs_enable_filename_crypto=n,ecryptfs_passthrough=n ~/SECRET ~/SECRET
```

; /root/.ecryptfsrc

```
key=passphrase:passphrase_passwd_file=/mnt/usb/password.txt
ecryptfs_sig=8567ee2ae5880f2d # cat /root/.ecryptfs/sig-cache.txt
ecryptfs_cipher=aes
ecryptfs_key_bytes=16
ecryptfs_passthrough=n
ecryptfs_enable_filename_crypto=n
```

credentials

- option: `key=passphrase:passphrase_passwd_file=/mnt/usb/file.txt`

- file.txt

```
passphrase_passwd=[passphrase]
```

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