

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,ec  
ryptfs_passthrough=n ~/SECRET ~/SECRET
```

```
;/root/.ecryptsrc
```

```
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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