

# ecryptfs

## related

- `apt install` `ecryptfs-utils`
- <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

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

## credentials

- option: `key=passphrase:passphrase_passwd_file=/mnt/usb/file.txt`
- [file.txt](#)

```
passphrase_passwd=[passphrase]
```

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