

# Linux ZFS Verschlüsselung



Hauseigenes Apt-Repo: <https://apt.iteas.at>    



<https://github.com/zfsonlinux/zfs/issues/8762>

[https://docs.oracle.com/cd/E37838\\_01/html/E61017/gkkih.html](https://docs.oracle.com/cd/E37838_01/html/E61017/gkkih.html)

[https://wiki.archlinux.org/index.php/ZFS#Native\\_encryption](https://wiki.archlinux.org/index.php/ZFS#Native_encryption)

[https://docs.oracle.com/cd/E36784\\_01/html/E36835/gkkuc.html#scrolltoc](https://docs.oracle.com/cd/E36784_01/html/E36835/gkkuc.html#scrolltoc)

```
zfs create tank01/test1 -o encryption=on -o keyformat=passphrase
zfs create -V 520g v-machines/iscsi/vm-202-disk-2-encrypted -o encryption=on
-o keyformat=passphrase
```

```
man zfs
```

```
encryption=on keyformat=raw|hex|passphrase
keylocation=prompt|file://</absolute/file/path>
```

Einbinden aller verschlüsselten Dateisysteme nach einem Reboot:

```
zfs mount -l -a
```

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