

```
1  #!/bin/sh
2  #
3  #   /root/bin/mntlhs.sh
4  #   Bindet /dev/mapper/vg0-lhs_crypt als /var/lib/vservers/lhs ein.
5  #   A.Krüger, 2008
6  #
7
8  # Skript bei Fehlern sofort abbrechen
9  set -e
10
11 # Wertzuweisungen
12 DEVPATH=/dev/mapper
13 BLOCKDEV=vg0-lhs
14 CRYPTDEV=vg0-lhs_crypt
15 MOUNTDIR=/var/lib/vservers/lhs
16 PPFILE=/root/safe/passphrase
17
18 # Nichts tun, wenn Einbindung bereits erfolgt ist
19 mount | grep "on $MOUNTDIR type" && exit 0
20
21 # Entschlüsselung erforderlich
22 if [ -b $DEVPATH/$CRYPTDEV ] ; then
23     ls -l $DEVPATH/$CRYPTDEV
24 else
25     if [ $# -eq 1 ] ; then
26         if [ "$1" = "--" ] ; then
27             exec 4<&0
28             echo "Passphrase for $CRYPTDEV?"
29             elif [ -r "$1" ] ; then
30                 exec 4<"$1"
31             else
32                 echo "unknown passphrase file: $1"
33                 exit 1
34             fi
35             cryptsetup luksOpen $DEVPATH/$BLOCKDEV $CRYPTDEV <&4
36             ls -l $DEVPATH/* | egrep "$BLOCKDEV|$CRYPTDEV"
37         elif [ -r $PPFILE ] ; then
38             echo "read passphrase from $PPFILE"
39             exec 4<"$PPFILE"
40             cryptsetup luksOpen $DEVPATH/$BLOCKDEV $CRYPTDEV <&4
41             ls -l $DEVPATH/* | egrep "$BLOCKDEV|$CRYPTDEV"
42         else
43             echo "mntlhs.sh [ passphrasefile | -- ]"
44             echo "default passphrasefile: $PPFILE"
45             exit 1$#
46         fi
47     fi
48
49 # Mountpunkt anlegen, falls noch nicht erfolgt
50 test -d $MOUNTDIR || mkdir $MOUNTDIR
51
52 # Einbinden nach Vorgabe in /etc/fstab
53 mount $MOUNTDIR
54 mount | grep "on $MOUNTDIR type"
55
56
```