

```

#!/bin/sh

disk_label=$1
mount_point=$2
interval=$3

disk_exist=0
up=0

while [ true ]; do
# 10秒毎にディスク有無のチェック
if [ -e "/dev/disk/by-label/$disk_label" ]; then
if [ $disk_exist = 0 ]; then
disk=`findfs LABEL=$disk_label | sed -e "s@/dev/@@"`
state=`grep " $disk " /proc/diskstats`

disk_exist=1
up=1
count=$interval

mount $mount_point
echo "$disk_label ($disk) detected and mounted ($mount_point) " `date`
fi
else
if [ $disk_exist = 1 ]; then
disk_exist=0
up=0
echo "$disk_label ($disk) removed " `date`
fi
fi

sleep 10

# ディスクがある場合のみ
if [ $disk_exist = 1 ]; then
count=$((count-10))
newstate=`grep " $disk " /proc/diskstats`
if [ "$state" = "$newstate" ]; then
if [ $count -lt 0 ]; then
count=$interval
if [ $up = 1 ]; then
echo "$disk is spin-down " `date`
sync
state=`grep " $disk " /proc/diskstats`
sdparm --command=stop -r /dev/$disk 2>&1
up=0
fi
fi
else
if [ $up = 0 ]; then
echo "$disk is up " `date`
fi
count=$interval
state="$newstate"
up=1
fi
fi
done

```