#!/bin/ksh  
#  
###########################################  
#  
# Program = daily\_backup  
# Written 1/12/2006  
# Gregg Gerstner - TSG Consulting  
# Purpose = create mksysb backup of the rootvg on the NIM Server  
#  
##########################################  
#  
# Modification History  
# date Initials Change  
# xx/xx/xx xx xxxxxxxxxxxxxxxx  
#  
##########################################  
#  
# Functions  
  
#########################################  
#  
# Variables  
#  
HOST=$(hostname)  
LOG=/var/adm/ras/mksysb.log  
DATE=$(date +%m%d%y)  
FILE=/mnt/${HOST}  
ZFILE=/mnt/${HOST}.gz  
EN\_MSG="user@yourcompany.com,someoneelse@yourcompnay.com"  
DATAVG=$(lsvg |grep -v rootvg)  
  
# Send output to log file  
exec 1>$LOG 2>&1  
  
#Save Log file from last backup  
cp $LOG ${LOG}.previous  
  
# Mount the images directory from the NIM Server  
mount nimserver:/export/images /mnt  
CHK=$?  
if [ $CHK -ne 0 ]  
then  
 echo "###### Error in mksyb on $HOST ######"  
 echo "unable to mount images direcoty"  
 mail -s "Error in mksysb backup on $HOST" $EN\_MSG <$LOG  
 exit  
fi  
# Save Previous backup  
mv $ZFILE ${ZFILE}.previous  
  
# Perform mksysb backup to NIM Server  
mksysb -iX $FILE  
CHK=$?  
if [ $CHK -ne 0 ]  
then  
 echo "##### Error in creating mksysb ####"  
 echo "Please check the log "  
 mail -s "Error in mksysb" $EN\_MSG < $LOG  
 umount /mnt  
 exit  
fi  
  
# Compress the mksysb  
gzip $FILE  
  
# Gathering Datavg information  
if [ -z $DATAVG ]  
then  
 echo "##### mksysb successful on $DATE "  
 mail -s "Successful mksysb for $HOST " $EN\_MSG <$LOG  
 exit  
fi  
  
for i in $DATAVG  
do  
cp /mnt/${HOST}.${i}.savevginfo /mnt/${HOST}.${i}.savevginfo.previous  
savevg -iX -f/mnt/${HOST}.${i}.savevginfo -r $i  
done  
  
echo "##### mksysb successful on $DATE "  
mail -s "Successful mksysb for $HOST " $EN\_MSG <$LOG  
  
umount /mnt