

uportal_merge_daily_logs.sh

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```
(nl85@orpheus7)/users/nl85> cat uportal_merge_daily_logs.sh
#!/bin/ksh
#
##-----
#
# Script: uportal_merge_daily_logs.sh
#
#           combine all files in yesterdays log dir
#           in prep for awstats run for uportal.cornell.edu
#
# Description:
#           combine all files in yesterdays log dir
#           as a sorted Apache log file based on the date being in
#           key 4th dictionary sort
#
# Date: 2010-Jan
#
##-----

RETCODE=0
RETCODE_MSG=""

FILE_NAME=merged_sorted_file.log

YESTERDAY=`TZ=EST+24 date +%Y%m%d`

#echo $YESTERDAY
#echo FILE_NAME=$FILE_NAME

yesterdayYYYY=$(echo $YESTERDAY|cut -c1-4)
yesterdayMM=$(echo $YESTERDAY|cut -c5-6)
yesterdayDD=$(echo $YESTERDAY|cut -c7-8)

# echo "yesterdayYYYY/MM/DD =$yesterdayYYYY/$yesterdayMM/$yesterdayDD"
# ls /global/tc/log/tcweb-managed-apache-logs/uportal_access_log/$yesterdayYYYY/$yesterdayMM/$yesterdayDD

YESTERDAYS_LOG_DIR=/global/tc/log/tcweb-managed-apache-logs/uportal_access_log/$yesterdayYYYY/$yesterdayMM/$yesterdayDD

#-----
# check to besure directory is there
#-----
if [[ ! -d $YESTERDAYS_LOG_DIR ]]
then
    RETCODE=1
    RETCODE_MSG="$YESTERDAYS_LOG_DIR does not exist"
else
    cd /global/tc/log/tcweb-managed-apache-logs/uportal_access_log/$yesterdayYYYY/$yesterdayMM/$yesterdayDD
fi

if [ $RETCODE==0 ]
then
    #-----
    # remove file if already there
    #-----
    if [[ -f $FILE_NAME ]]
    then
        rm $FILE_NAME
        #echo "remove file"
    fi
fi

#-----
```

```
# create file and change mode
#-----
if [ $RETCODE==0 ]
then
    #echo "create file"
    #
    touch $FILE_NAME
    chmod 777 $FILE_NAME
fi

#-----
# concatenate all files and sort the data
#-----
cat * | sort -k 4d,4d -t" " >>$FILE_NAME

#echo $RETCODE_MSG
#return $RETCODE
(nl85@orpheus7)/users/nl85>
```