

# 주기적 폴더 복제

폴더 복제

중요한 사진 백업

```
02 *** /home/hyunsu/BackUpCenter/backUpPicture.sh /data/ext/WD4TB/Pictures4T /data/ext/2TB/backup > /home/hyunsu/BackUpCenter/backupPictures.log
```

"/data/ext/WD4TB/Pictures4T" 폴더의 모든 파일을 "/data/ext/2TB/backup/Pictures4T"에 일단위로 복제함

```
#!/bin/sh

export _SDATE=$(date +"%Y-%m-%d %H")
OrgDirectory=$1
BackUpDirectory=$2
DirectoryFound=$(find $OrgDirectory -type d )
countfiles=0

MakeList()
{
    echo "Make List !"
    find $OrgDirectory -type f > $BackUpDirectory/pictureList.list
}

checkFileExist()
{
    Orgfilename="$1"
    filename=`echo "$1" | cut -d '/' -f5-`
    #echo ">> " $BackUpDirectory/$filename
    if [ -f "$BackUpDirectory/$filename" ]; then
        printf "."
    else
        echo -e "\nNOT EXIST --> Copy " $Orgfilename " --> " $BackUpDirectory
"/" $filename
        cp "$Orgfilename" "$BackUpDirectory/$filename"
    fi
}

checkDirectoryExist()
{
    dirname=`dirname "$1"`
    if [ -d "$BackUpDirectory/$dirname" ]; then
        printf "-"
    else
        echo -e "\nNOT EXIST --> Makedirectory " $BackUpDirectory/$dirname
```

```

        mkdir -p "$BackUpDirectory/$dirname"
    fi
}

#echo -e "\n\n#####"
echo "START "$_SDATE
if [ $# -ne 2 ];then
    echo "ERROR 1.target folder, 2. backup folder!"
    echo " ex : /home/hyunsu/BackUpCenter/backupPicture.sh /data/ext/WD4TB/
Pictures /data/ext/2TB/backup/Pictures"
    exit 1
fi

# 목록 파일을 만든다.
MakeList

LINE_NO=$(cat $BackUpDirectory/pictureList.list | wc -l) # 몇 줄 라인인지 읽음
echo Total source file count : $LINE_NO line
while read line
do
    dirname=`echo $line | cut -d'/' -f5-`
    checkDirectoryExist "${dirname}"
    checkFileExist "${line}"
    countfiles=$((countfiles+1))
done < $BackUpDirectory/pictureList.list

echo -e "\n Total check file count : " $countfiles " line"

_SDATE=$(date +"%Y-%m-%d %H")
echo -e "\nFINISH "$_SDATE
echo "#####"
exit 0

```

🔄Revision #3

★Created 2024-10-10 13:17:58 UTC by Hyeon Su Ryu

✍Updated 2025-01-27 22:38:28 UTC by Hyeon Su Ryu