

NAS에서 : 매일 변경 파일을 Tar 로 원격지에 적재 / 일자를 정한 날짜를 원격지 적재

매일 변경된 내용을 Tar 원격지에 적재

meta 시스템의 파일을 공유

```
#!/bin/sh

export FinalBackupCnt=5
export FinalBackupDueDay=60
export BaseBackupTarget=$1
export BackupTargetYear=`date +%Y --date="1 days ago"`
export BackupTargetMonth=`date +%m --date="1 days ago"`
export BackupTargetDay=`date +%d --date="1 days ago"`
export NOW=`date +%Y%m%d%H%M`
export DestinationBackupFolder=$2
export DestinationRemoteBackupFolder=$3


# Make Backup file
MakeBackUp()
{
    echo -n "\n ### Start Archiving folder ###"
    echo "Backup date is " $NOW
    echo "Base backup folder is " $BaseBackupTarget/$BackupTargetYear/
$BackupTargetMonth/$BackupTargetDay
    echo "tar cfP $DestinationBackupFolder/meta-$BackupTargetYear-$BackupTargetMonth-
$BackupTargetDay.tar $BaseBackupTarget/$BackupTargetYear/$BackupTargetMonth/
$BackupTargetDay"
    tar cfP $DestinationBackupFolder/meta-$BackupTargetYear-$BackupTargetMonth-
$BackupTargetDay.tar $BaseBackupTarget/$BackupTargetYear/$BackupTargetMonth/
$BackupTargetDay
}

# Copy to Remote Backup Server
CopyRemoteServer()
{
    echo -n "\n ### Start Copy Remote Server ###"
```

```

    echo "Target Server 192.168.0.10 "
    echo "scp $DestinationBackupFolder/meta-$BackupTargetYear-$BackupTargetMonth-$BackupTargetDay.tar hyunsu@192.168.0.10:/data/ext/4TB/backup/NAS"
    scp $DestinationBackupFolder/meta-$BackupTargetYear-$BackupTargetMonth-$BackupTargetDay.tar hyunsu@192.168.0.10:$DestinationRemoteBackupFolder
}

# Delete Backup File
ClearBackupFile()
{
    echo -n "\n ### Delete Back file ###"
    echo "Delete backup file = $DestinationBackupFolder/meta-$BackupTargetYear-$BackupTargetMonth-$BackupTargetDay.tar "
    rm -rf $DestinationBackupFolder/meta-$BackupTargetYear-$BackupTargetMonth-$BackupTargetDay.tar
}

if [ $# -ne 3 ];then
    echo "ERROR 1.target backup folder, 2. base folder parameters 3. remote backup folder!"
    echo " ex : /data/shared/remoteBackupDaily.sh /data/shared/meta /home/hyunsu /data/ext/4TB/backup/NAS/meta"
    exit 1
fi
echo -n "\n\n"
echo "===== Backup START ! =====\n"
echo ">> Backup Base Folder : $BaseBackupTarget"
echo ">> Backup Target Folder : $BaseBackupTarget/$BackupTargetYear/$BackupTargetMonth/$BackupTargetDay"
echo ">> Backup Destination : $DestinationBackupFolder"
echo ">> Backup Remote Destination : $DestinationRemoteBackupFolder"
echo ">> DATE : $NOW"
if [ -d $BaseBackupTarget/$BackupTargetYear/$BackupTargetMonth/$BackupTargetDay ];
then
    echo "EXIST"
    MakeBackUp
    CopyRemoteServer
    ClearBackupFile
else
    echo "NOT EXIST --> " $BaseBackupTarget/$BackupTargetYear/$BackupTargetMonth/$BackupTargetDay
fi

echo -n "\n ===== Backup FINISHED ! =====\n\n"

```

메뉴얼하게 일자를 정할 때

```
#!/bin/sh

export FinalBackupCnt=5
export FinalBackupDueDay=60
export BaseBackupTarget=$1
export BackupTargetYear=$4
export BackupTargetMonth=$5
export BackupTargetDay=$6
export NOW=`date +%Y%m%d%H%M`
export DestinationBackupFolder=$2
export DestinationRemoteBackupFolder=$3

# Make Backup file
MakeBackUp()
{
    echo -n "\n ### Start Archiving folder ###"
    echo "Backup date is " $NOW
    echo "Base backup folder is " $BaseBackupTarget/$BackupTargetYear/
$BackupTargetMonth/$BackupTargetDay
    echo "tar cfP $DestinationBackupFolder/meta-$BackupTargetYear-$BackupTargetMonth-
$BackupTargetDay.tar $BaseBackupTarget/$BackupTargetYear/$BackupTargetMonth/
$BackupTargetDay"
    tar cfP $DestinationBackupFolder/meta-$BackupTargetYear-$BackupTargetMonth-
$BackupTargetDay.tar $BaseBackupTarget/$BackupTargetYear/$BackupTargetMonth/
$BackupTargetDay
}

# Copy to Remote Backup Server
CopyRemoteServer()
{
    echo -n "\n ### Start Copy Remote Server ###"
    echo "Target Server 192.168.0.10 "
    echo "scp $DestinationBackupFolder/meta-$BackupTargetYear-$BackupTargetMonth-
$BackupTargetDay.tar hyunsu@192.168.0.10:/data/ext/4TB/backup/NAS"
    scp $DestinationBackupFolder/meta-$BackupTargetYear-$BackupTargetMonth-
$BackupTargetDay.tar hyunsu@192.168.0.10:$DestinationRemoteBackupFolder
}

# Delete Backup File
ClearBackupFile()
{
    echo -n "\n ### Delete Back file ###"
    echo "Delete backup file = $DestinationBackupFolder/meta-$BackupTargetYear-
$BackupTargetMonth-$BackupTargetDay.tar "
    rm -rf $DestinationBackupFolder/meta-$BackupTargetYear-$BackupTargetMonth-
$BackupTargetDay.tar
}

```

```

if [ $# -ne 6 ];then
    echo "ERROR 1.target backup folder, 2. base folder parameters 3. remote backup
folder!"
    echo " ex : /data/shared/remoteBackupDaily.sh /data/shared/meta /home/hyunsu /
data/ext/4TB/backup/NAS/meta 2024 9 3"
    echo " ex : /data/shared/remoteBackupDaily.sh /data/shared/backup/meta /home/
hyunsu /data/ext/4TB/backup/NAS/backup/meta 2024 9 3"
    exit 1
fi
echo -n "\n\n"
echo "===== Backup START ! =====\n"
echo ">> Backup Base Folder : $BaseBackupTarget"
echo ">> Backup Target Folder : $BaseBackupTarget/$BackupTargetYear/
$BackupTargetMonth/$BackupTargetDay"
echo ">> Backup Destination : $DestinationBackupFolder"
echo ">> Backup Remote Destination : $DestinationRemoteBackupFolder"
echo ">> DATE : $NOW"
    if [ -d $BaseBackupTarget/$BackupTargetYear/$BackupTargetMonth/$BackupTargetDay ];
then
    echo "EXIST"
    MakeBackUp
    CopyRemoteServer
    ClearBackupFile
else
    echo "NOT EXIST --> " $BaseBackupTarget/$BackupTargetYear/$BackupTargetMonth/
$BackupTargetDay
fi
echo -n "\n ===== Backup FINISHED ! =====\n\n"

```

🔄Revision #3

★Created 10 October 2024 13:39:22 by Hyeon Su Ryu

✎Updated 10 October 2024 14:00:07 by Hyeon Su Ryu