

```
#!/bin/bash
```

```
f2=`stat -c %Y /home/pi/WTW_COMM/raw_wtw`
```

```
echo "INICIO: $(date)" > /home/pi/WTW_COMM/raw_wtw
```

```
fecha=`date +%d-%m-%y`
```

```
hora=`date +%T`
```

```
tar -zcvf /home/pi/WTW_COMM/stored/hist/stored_${fecha}_${hora}.zip /home/pi/WTW_COMM/stored/datos_*
```

```
rm /home/pi/WTW_COMM/stored/datos_*
```

```
echo "*****" >> /home/pi/WTW_COMM/raw_wtw
```

```
sleep 10
```

```
while :
```

```
do
```

```
    f1=`stat -c %Y /home/pi/WTW_COMM/raw_wtw`
```

```
    if [ $f1 -eq $f2 ]
```

```
    then
```

```
        echo Fecha 1: $f1
```

```
        echo Fecha 2: $f2
```

```
        echo Sin cambio...
```

```
    else
```

```
        echo Publicando datos...
```

```
        fs=`stat -c %s /home/pi/WTW_COMM/raw_wtw`
```

```
        if [ $fs -ge 10000 ]
```

```
        then
```

```
            echo file size: $fs
```

```
            echo Almacenando y Reiniciando fichero de datos...
```

```
            fecha=`date +%d-%m-%y`
```

```
            hora=`date +%T`
```

```
            cp /home/pi/WTW_COMM/raw_wtw /home/pi/WTW_COMM/stored/datos_${fecha}_${hora}
```

```
            echo "##### $(date) #####" > /home/pi/WTW_COMM/raw_wtw
```

```
            sudo scp /home/pi/WTW_COMM/stored/datos_${fecha}_${hora} juan@tar:/home/juan/STORE_DATA/datos_${fecha}_${hora} &
```

```
        else
```

```
            f2=`stat -c %Y /home/pi/WTW_COMM/raw_wtw`
```

```
            sudo scp /home/pi/WTW_COMM/raw_wtw juan@tar:/home/juan/RT_DATA &
```

```
        fi
```

```
    fi
```

```
sleep 10
```

```
done
```