```
#!/bin/bash
# dimanche 27 décembre 2020, 09:00:38 (UTC+0100)
# Script corrigeant les differences de tailles entre fichiers épars (causées par
l'absence de 'rsync --sparse'
# pour des fichiers qcow2

intDebug=0
let intNbBadFiles=0

function fnExamFile
{
strFile=$1
stat ${strFile} > /dev/null 2>&1
if test $? -ne 0
      then
      intNbBlocs=999999999
else
let intNbBlocs=$(stat ${strFile}|grep Blocs|awk -F ' ' '{ print $4 }')
if test $intDebug -eq  1
      then
            echo "      "${strFile} ": "${intNbBlocs}
      fi
fi
strFileSvg=$(echo ${strFile} |sed 's/005A/005A.svg/g')
stat ${strFileSvg} > /dev/null 2>&1
if test $? -ne 0
      then
      intNbBlocsSvg=999999999
else
let intNbBlocsSvg=$(stat ${strFileSvg}|grep Blocs|awk -F ' ' '{ print $4 }')
if test $intDebug -eq  1
then
      echo "      "${strFileSvg} ": "${intNbBlocsSvg}
      echo "======================================================="
fi
fi

if test $intNbBlocsSvg -gt $intNbBlocs
then
      let intNbBadFiles+=1
      echo ${strFileSvg}
      echo -n ${intNbBlocs} " ==> "
      echo ${intNbBlocsSvg}
      echo "rm ${strFileSvg}"
      echo "rsync -avlH --sparse --partial --progress ${strFile} ${strFileSvg}"
      echo -n "Ok pour la destruction suivie d'une reconstruction ? ";read a
      rm ${strFileSvg}
      rsync -avlH --sparse --partial --progress ${strFile} ${strFileSvg}
      echo "-------------------------------------------------------"
      exit 0
fi
}

# MAIN
cd /pcroad-005A/pcstreet/pcstreet/pcstreet
if test $? -ne 0
then
      exit 233
fi

# ls */x/var/lib/libvirt/images

for strFile in \
/pcroad-005A/pcstreet/pcstreet/pcstreet/nbk250/x/var/lib/libvirt/images/Debian9-
```

```
pcwiki-clone.qcow2      \
/pcroad-005A/pcstreet/pcstreet/pcstreet/nbk250/x/var/lib/libvirt/images/Debian9-
pcwiki.qcow2      \
/pcroad-005A/pcstreet/pcstreet/pcstreet/nbk250/x/var/lib/libvirt/images/virlin-
009.qcow2   \
/pcroad-005A/pcstreet/pcstreet/pcstreet/nbk250/x/var/lib/libvirt/images/virwin-
001.win7-dvt-2017.img   \
/pcroad-005A/pcstreet/pcstreet/pcstreet/nbk250/x/var/lib/libvirt/images/win7-
dvt-2017-32bits.img     \
/pcroad-005A/pcstreet/pcstreet/pcstreet/nbk250/x/var/lib/libvirt/images/win7-
for-SolidWorks.qcow2    \
      \
/pcroad-005A/pcstreet/pcstreet/pcstreet/pc252/x/var/lib/libvirt/images/debian8-
ext4.qcow2  \
/pcroad-005A/pcstreet/pcstreet/pcstreet/pc252/x/var/lib/libvirt/images/
debian9.qcow2     \
/pcroad-005A/pcstreet/pcstreet/pcstreet/pc252/x/var/lib/libvirt/images/virlin-
001.qcow2   \
/pcroad-005A/pcstreet/pcstreet/pcstreet/pc252/x/var/lib/libvirt/images/virlin-
002.qcow2   \
/pcroad-005A/pcstreet/pcstreet/pcstreet/pc252/x/var/lib/libvirt/images/virwin-
001.win7-dvt-2017.qcow2 \
/pcroad-005A/pcstreet/pcstreet/pcstreet/pc252/x/var/lib/libvirt/images/
win7.dvt.Velizy.qcow2   \
/pcroad-005A/pcstreet/pcstreet/pcstreet/pc252/x/var/lib/libvirt/images/win7-for-
SolidWorks.qcow2  \
      \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/
Arium7_64bits.qcow2     \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/
Arium7_64bits.villennes.qcow2 \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/debian10-
dvt.qcow2   \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/debian9-
5-modele.qcow2    \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/debian9-
5-pcwiki.qcow2    \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/debian9-
5-sources.qcow2   \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/
debian9.qcow2     \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/debian9-
test.qcow2  \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/debian9-
voilou-extension-60Go.qcow2   \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/debian9-
voilou.qcow2      \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/debian9-
voilou.villennes.qcow2  \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/ubuntu-
19.qcow2    \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/virlin-
001.qcow2.preserve-20200901   \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/virlin-
009.qcow2   \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/
virlin009.qcow2   \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/virwin-
001.win7-dvt-2017.qcow2 \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/win7-
Arium-Dell-Nathalie-Bleuse.qcow2    \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/win7-dvt-
2017-32bits.qcow2 \
/pcroad-005A/pcstreet/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/win7-for-
```

```
SolidWorks.qcow2  \
/pcroad-005A/pcstreet/pcstreet/srv17/x/var/lib/libvirt/images/win8-
32bits.qcow2      \
      \
/pcroad-005A/pcstreet/pcstreet/pcstreet/xps13/x/var/lib/libvirt/images/debian10-
dvt.qcow2   \
/pcroad-005A/pcstreet/pcstreet/pcstreet/xps13/x/var/lib/libvirt/images/debian10-
outbackup.qcow2   \
/pcroad-005A/pcstreet/pcstreet/pcstreet/xps13/x/var/lib/libvirt/images/debian9-
5-pcwiki.qcow2    \
/pcroad-005A/pcstreet/pcstreet/pcstreet/xps13/x/var/lib/libvirt/images/debian9-
xps13.qcow2
do
      fnExamFile $strFile
done

echo ${intNbBadFiles}" mauvais fichiers"
```