链滴

centos 设置回收站

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来源网站：链滴
许可协议：署名-相同方式共享 4.0 国际 (CC BY-SA 4.0)

linux下没有回收站机制，rm删除可能会造成不可逆转的文件丢失，一下是两个简单脚本命令实
回收站效果。
vim /bin/delete   #创建删除命令
<pre class="brush: bash">#!/bin/sh
realrm="/bin/rm"
if [! -d /tmp/trash]
then
    mkdir -v /tmp/trash
    chmod 777 /tmp/trash
fi
if [$# -eq 0]
then
echo "Usage: delete file1 [file2 file3....]"
echo "If the options contain -f, then the script will exec 'rm' directly"
fi
while getopts "dfiPRrvw" opt
do
case $opt in
f)
exec realrm "@"
;;
*)
do nothing
;;
esac
done
echo -ne "Are you sure you want to move the files to the trash?[Y/N]:\a"
read reply
if [reply = "y" -o reply = "Y"]
then #####
for file in $@
do
if [-f "file" -o -d "file"]
then
if [-f "file"] && [`ls -l file|awk ' {
rint $5}'<code>-gt 2147483648] then echo -ne "$(pwd)/$file size is larger than 2G, will be de
eted directly, Are you sure you want to remove it?[Y/N]:\a" read choice until [$choice == y -o
$choice == n]; do read -p "wrong choice, try again!" choice done if [$choice == n] then ech
 "the operation is abort!" else "removing the $file"</code> rm -rf $file <code>fi elif [-d "$file
 ] && [</code> du -sb $file|awk '{print $1}'<code>-gt 2147483648] then
cho -ne "The directory:$(pwd)/$file is larger than 2G, will be deleted directly, Are you sure you
want to remove it?[Y/N]:\a" read choice2 until [$choice2 == y -o $choice2 == n]; do read -p
wrong choice, try again!" choice done if [$choice == n] then echo "the operation is abort!" e
se "removing the $file"</code> rm -rf $file <code> fi fi fi done fi now=</code> date +%Y
m%d_%H_%M_%S`
filename="${file##*/}"
newfilename="{file##*/}_{now}"
mark1="."
mark2="/"
if ["file" = {file/$mark2}]
then
fullpath="(pwd)/file"
elif ["file" != {file/$mark1}]
then

```
fullpath="<span class="language-math">(pwd)</span>{file/$mark1}"<br>
else<br>
fullpath="$file"<br>
fi</p>
<p>echo "the full path of this file is : $fullpath"<br>
if mv -f <span class="language-math">file /tmp/trash/</span>newfilename<br>
then<br>
<span class="language-math">(/bin/logTrashDir "</span>newfilename <span class="langu
ge-math">filename </span>now $fullpath")<br>
echo "files: $file is deleted"<br>
else<br>
echo "the operation is failed"<br>
fi</p></pre><p></p>
<p>该脚本会创建/tmp/trash文件夹用于存储垃圾文件，大于2G的文件会提示是否直接删除，使用de
ete -f 可直接将文件删除而不用移到回收站。</p>
<p>以下两个脚本可以配合delete命令执行操作。</p>
<p>vim /bin/cleanTrashCan       ###清理回收站命令</
>
<pre class="brush: java">#!/bin/bash
arrayA=($(find /tmp/trash/* -mtime +7 | awk '{print $1}'))
    for file in ${arrayA[@]}
    do
        $(rm -rf "${file}")
        filename="${file##*/}"
        echo $filename
        $(sed -i /$filename/'d' "/tmp/trash/.log")
    done</pre>
<p>执行上面的脚本会删除回收站内7天前的文件和文件夹<br><br></p>
<p>vim /bin/LogTrashDir        ###回收站日志
本</p>
<pre class="brush: java">#!/bin/sh
if [ ! -f /tmp/trash/.log ]
then
    touch /tmp/trash/.log
    chmod 700 /tmp/trash/.log
fi
    echo $1 $2 $3 $4 &gt;&gt; /tmp/trash/.log</pre>
<p> </p>
```