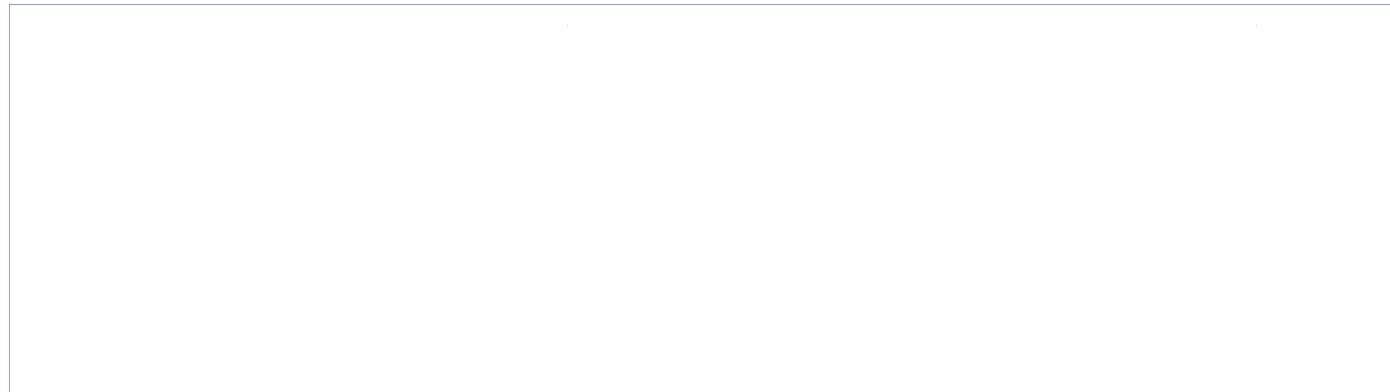222

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Shell Programming and Scripting

shell script to find and replace string in multiple files

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📄 11-05-2007

pharos467 ▪▫▫
Registered User

shell script to find and replace string in multiple files

I used the following script

cd pathname
for y in `ls *`;
do sed "s/ABCD/DCBA/g" $y > temp; mv temp $y;
done

and it worked fine for finding and replacing strings with names etc. in all files of the given path.

I'm trying to replace a string which consists of path (location of file)

say instead of ABCD i have to replace c:/mydocuments/pictures to
d:/mypics/personal , as metacharacters wont be searched in unix this script is failing to replace the string which has a
path in it.

now my script is

cd pathname
for y in `ls *`;
do sed "s/'c:/mydocuments/pictures'/'d:/mypics/personal'/g" $y > temp; mv temp $y;
done

i tired giving the path in single quotes and double quotes, but i see error

sed: command garbled: s/'c:/mydocuments/pictures'/'d:/mypics/personal'/g

And all the contents of the files in the path are erased.

Also tried the following using sed -

sed -e "s!AAA!BBB!g"
sed =e "s+AAA+BBB+g"

as the string has / in the file location path

Is there any other way to work this out.

Thanks

11-05-2007   # 2

aigles .ıll   **1,714, 63**
Registered User

Try

Code:

```
cd pathname
for y in `ls *`;
do
    sed 's_c:/mydocuments/pictures_d:/mypics/personal_' $y > temp; mv temp $y;
done
```

Jean-Pierre.

Last edited by aigles; 11-05-2007 at 03:42 PM.. Reason: sed command correction

11-05-2007   # 3

pharos467 .ıll   **24, 0**
Registered User

tired

below script sent the error

sed: command garbled:

11-05-2007   **# 4**

aigles .ıll

Registered User

1,714, 63

There was an erroneous / in the sed command.
Previous post modified.

Jean-Pierre.

11-05-2007   **# 5**

gus2000 .ıll

Registered User

160, 1

Single quotes become ordinary characters when inside double-quotes. So you can do this:

echo "that's OK"

and this is not an error or open-quote. So putting single-quotes inside a quoted sed-expression is OK, but is does not quote the text between them.

The code above by Jean-Pierre looks OK to me.

11-06-2007   **# 6**

pharos467 .ıll

Registered User

24, 0

Now it works, one of the _ is missing in my sed command .

Thanks 2 all who responded

11-06-2007   **# 7**

pharos467 .ıll

Registered User

24, 0

same script with different attempt

I tried the following script

cd pathname
for y in `ls *`;
do
sed 's_c:\mydocuments\pictures_d:/mypics/personal_' $y > temp; mv
done

This script is working for all other paths mentioned with forward slash (i

As it has a back slash i need to save it with one more \ i.e \\ but using this is not working, instead getting Error (sed garbled).

Any solutions ?

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10 More Discussions You Might Find Interesting

1. UNIX for Beginners Questions & Answers
Find and replace from multiple files

Hello everybody, I need your help. I have a php site that was expoited, the hacker has injected into many php files a phishing code that was discovered and removed in order to have again a clean code. Now we need to remove from many php files that malware. I need to create a script that find and...

2. Shell Programming and Scripting
Find and replace in multiple files

Hi, I have php files in main dir and sub dir's as well. I need to find "new mysqli('localhost', 'System', 'xxxxxx', 'System', '3306');" and replace as "new mysqli('localhost', 'unx_sys', 'yyyy', 'unx_sys', '3306');" I tried like: sed 's/new mysqli\ (*\)\;$/new...

3. Shell Programming and Scripting
Find multiple strings and replace single string

Hi, following Perl code i used for finding multiple strings and replace
@files = <*.txt>; foreach $fileName (@files) { print "$fileName\n"; my $s
$replaceStr =...

4. Shell Programming and S
Shell script to find and replace contents

Hi all This is my first post. Please bear with me with all my mistakes. I st

and this might be quite basic for all, i want to search for files in a directory containing specific string and replace it with new string. The code i wrote is quite bulky...

5. Shell Programming and Scripting

Script to find & replace a multiple lines string across multiple php files and subdirectories

Hey guys. I know pratically 0 about Linux, so could anyone please give me instructions on how to accomplish this ? The distro is RedHat 4.1.2 and i need to find and replace a multiple lines string in several php files across subdirectories. So lets say im at root/dir1/dir2/ , when i execute...

6. UNIX for Dummies Questions & Answers
replace string in multiple files

Hi, I'm new to Unix. My understanding of Unix and its command is very limited. I have about 1000 text files that have a word in it that I need to replace with a different word. e.g. a.txt has 1 line of txt: monday, tuesday, wednesday b.txt has 1 line of txt: monday, tuesday,...

7. Shell Programming and Scripting

Find & Replace string in multiple files & folders using perl

find . -type f -name "*.sql" -print|xargs perl -i -pe 's/pattern/replaced/g' this is simple logic to find and replace in multiple files & folders Hope this helps. Thanks Zaheer

8. Shell Programming and Scripting
Shell Script to replace tokens in multiple files

I have multiple script files that I have created, that allow me to simply replace a few tokens at the top of the file, and then not have to go through the actual script and change anything. I have about 10 of them, but I was hoping to find a way to write a small script that would allow me to input...

9. UNIX for Dummies Questions & Answers
Find and replace a string in multiple files

I used the following script cd pathname for y in `ls *`; do sed "s/ABCD/DCBA/g" $y > temp; mv temp $y; done and it worked fine for finding and replacing strings with names etc. in all files of the given path. I'm trying to replace a string which consists of path (location of file) ...

10. Shell Programming and Scripting
Find and Replace in multiple files (Shell script)

hi guys, Suppose you have 100 files in a folder and you want to replace all occurances of a word say "ABCD" in those files with "DCBA", how would you do it ??? jatin

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Featured Tech Vide

Ubuntu 18.04 Preview of New Features

This video was made when final beta of Ubuntu 18.04 was released. Most of the features shown in the video are in the final stable release as well. This is why this video gives a good idea about Ubuntu 18.04 features.To summarize, Ubuntu 18.04 will have:--GNOME 3.28--Linux Kernel 4.15--Xorg as default display server--Slightly changed Nautilus

All times are GMT -4. The time now is 02:13 PM.

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