

# Re: Changing Uppercase filenames into Lowercase

**Source:** <http://unix.derkeiler.com/Newsgroups/comp.os.vms/2005-08/0652.html>

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**Date:** 08/11/05

Date: Wed, 10 Aug 2005 21:09:52 -0500

Fred Bach wrote:

>

> *Dear c.o.v. list,*

>

> *I already found MAKEUP.COM which breaks down a filename  
> into its parts (device,directory,name,type,version) and  
> uses the RENAME command to rename lowercase names and  
> types to uppercase.*

>

> *I tried a simple modification which supplied the second  
> argument to the RENAME command inside MAKEUP.COM with a  
> lowercase filename. This DOES NOT WORK.*

>

> *The filename remains uppercase because DCL uppercases  
> everything on MAKEUP.COM's RENAME line. And, the RENAME  
> line in MAKEUP.COM does not seem to work with quotation  
> marks around the lowercase portion.*

>

> *I haven't yet found any combination of quotation marks  
> that works with the RENAME or CREATE commands. Ideas such  
> as RENAME "FRED.TMP" "fred.tmp" do not work, nor does  
> CREATE "fred.tmp". Specifying an FDL file with lowercase  
> filename works, and it does create a lowercase filename,  
> but that is a very cumbersome approach as I would have to  
> ANALYSE/RMS/FDL every file and then edit the FDL file to  
> put the filename spec into lowercase, and then use CREATE/FDL  
> to create a new but empty lowercase file and then I would  
> have to append the original uppercase file into that, and  
> then delete the original uppercase file. That seems far,  
> far too complicated and bulky.*

>

> *However, I did stumble across this method:*

>

> *RENAME &old\_filename &new\_filename*

>

> *works just fine where the symbol old\_filename represents  
> the uppercase equivalent and the symbol new\_filename  
> contains the lowercase equivalent. The ampersand operator*

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- > prevents DCL from translating the symbol until after the
- > command line is parsed, thus preventing the conversion of
- > the new\_filename symbol's contents to uppercase.
- >
- > Using this technique, I modified MAKEUP.COM into
- > MAKELOWER.COM, removed one bug, and it works very well to
- > rename a whole directory full of schedules to lowercase
- > filenames which I can then directly FTP over to a
- > case-sensitive linux-based webserver with the MPUT FTP
- > command. This allows me to match a meta-standard that we
- > seem to have here about lowercase filenames on some servers.
- >
- > I can send MAKELOWER.COM to whomever wants a copy for
- > evaluation. I am not sure that it is bug-free yet.
- >
- > But am I missing something easy? Is there any other
- > way to easily rename filenames to lowercase? Has
- > something just zipped right over my head? Searches on
- > google.com and Openvms.org didn't produce useful results.

Most FTP clients for VMS seem to convert upper to lower when the target is non-VMS for me.

- > Can the CONVERT command be used to do what I want?

Sure, using the other suggestions about how to state filespec's on the command line.

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<http://www.djesys.com/>  
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