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Subject: Sorting directories on ProDOS

Posted by [Anonymous](#) on Tue, 13 Aug 2019 15:02:22 GMT

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Originally posted by: Bobbi

I am in the habit of sorting my directories alphabetically (or it drives me crazy trying to find stuff!) I have been using the function in CAT.DOCTOR for this purpose and it is fine, but it only works one directory at a time and it wimps out on big directories ;)

Is there any tool that can do this recursively? I doesn't have to be on the Apple II itself. However none of the usual disk image tools (like Ciderpress) seem to be able to do this either.

I just thought I'd ask before I spend a bunch of hours doing this by hand.

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Subject: Re: Sorting directories on ProDOS

Posted by [Anonymous](#) on Tue, 13 Aug 2019 23:03:22 GMT

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Originally posted by: Todd Holcomb

Copy II+ can alphabetize ProDOS directories under (S)ort Catalog.

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Subject: Re: Sorting directories on ProDOS

Posted by [Anonymous](#) on Wed, 14 Aug 2019 01:18:36 GMT

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Originally posted by: Bobbi

On Tuesday, 13 August 2019 19:03:23 UTC-4, Todd Holcomb wrote:

> Copy II+ can alphabetize ProDOS directories under (S)ort Catalog.

I don't think it can do it recursively though. On the plus side, it seems it can handle bigger directories than CAT.DOCTOR.

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Subject: Re: Sorting directories on ProDOS

Posted by [gids.rs](#) on Wed, 14 Aug 2019 03:55:03 GMT

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The Finder in GSOS alphabetizes a directory when you copy files from one volume to another.

Recursive directories are also alphabetized. And the copying is quite fast and easy if using an emulator. Faster than manual sorting

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Are you sure you don't want to dabble in ProDOS 16? ;)

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Subject: Re: Sorting directories on ProDOS  
Posted by [Antoine Vignau](#) on Wed, 14 Aug 2019 08:17:08 GMT  
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Rob,  
I don't think the Finder sorts a directory before copying it.

Antoine

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Subject: Re: Sorting directories on ProDOS  
Posted by [spectrumdaddy](#) on Thu, 15 Aug 2019 06:18:29 GMT  
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Antoine Vignau <[antoine.vignau@laposte.net](mailto:antoine.vignau@laposte.net)> wrote:

> I don't think the Finder sorts a directory before copying it.

I agree with that. I never came across anything which sorted the directory on disk, though many apps might sort it before it displayed the directory.

Not impossible to do of course, as it would just be a matter of reading of all the entries in a directory, sorting them, and putting them back in the new order.

Cheers - Ewen

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Subject: Re: Sorting directories on ProDOS  
Posted by [Antoine Vignau](#) on Thu, 15 Aug 2019 12:38:32 GMT  
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I think the only folders the Finder sorts are HFS dirs, but for display.

Antoine

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Subject: Re: Sorting directories on ProDOS  
Posted by [spectrumdaddy](#) on Sat, 17 Aug 2019 06:28:48 GMT  
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> I think the only folders the Finder sorts are HFS dirs, but for display.

In SAFE2, I had to build the code to sort the entries in the directories that GS/OS returned.

Cheers - Ewen

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Subject: Re: Sorting directories on ProDOS  
Posted by [gids.rs](#) on Sat, 17 Aug 2019 13:20:43 GMT  
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I go back and forth between GSOS and Prodos8.

Files in my directories seem to come out sorted alphabatically when copying files to a new volume.

I do use LIST view quite a bit which is in alphabetical order, and go down the list, selecting single files to copy as I go.

If the Finder copies the files in the order that I select them, I guess it would make sense they get copied alphabatically.

Or using SHiFT key to select multiple files when in LIST view which are in alphabetical order.

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Subject: Re: Sorting directories on ProDOS  
Posted by [Antoine Vignau](#) on Sat, 17 Aug 2019 17:57:46 GMT  
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That makes sense, Rob!  
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Subject: Re: Sorting directories on ProDOS  
Posted by [Hugh Hood](#) on Sun, 18 Aug 2019 00:17:53 GMT  
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Bobbi,

Although it won't sort recursively through directories, Prosel 16's 'Utilities' has a sorting function (essentially the 16-bit version of Prosel 8's CAT DOCTOR sort) that appears to sort directories containing up to 767 entries.

I haven't tried it myself, though, as none of my directories contain anything approaching that number of files.

Hugh Hood

On 8/13/2019 10:02 AM, Bobbi wrote:

>  
> I am in the habit of sorting my directories alphabetically (or it  
> drives me crazy trying to find stuff!) I have been using the  
> function in CAT.DOCTOR for this purpose and it is fine, but it only  
> works one directory at a time and it wimps out on big directories ;)  
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