

Re: file delete routine is intermittent

Source: <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.winapi/2005-04/msg00470.html>

- *From:* "MikeD" <nobody@xxxxxxxxxxx>
 - *Date:* Tue, 19 Apr 2005 17:16:50 -0400
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"Steve Easton" <admin@xxxxxxxxxxx> wrote in message news:%23AiLRTPRFHA.1564@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
> Having problems with the following trying to move files to the recycle bin.
> It doesn't move all of the files. Any ideas??
>
> FOF_FLAGS = GetOptionFlags()
> For i = 1 To filenames.Count
> file2delete = filenames(i)
> With shf
> .wFunc = FO_DELETE 'action to take place
> .pFrom = file2delete 'the file to delete

The problem is likley in the above snippet. You must double-null terminate the pFrom member. If you don't, SHFileOperation is ...unpredictable at best.

Try this:

```
..pFrom = file2delete & vbNullChar & vbNullChar 'the file to delete
```

For more information, see the Platform SDK on the SHFILEOPSTRUCT structure, which states for the pFrom member:

pFrom

Address of a buffer to specify one or more source file names. These names must be fully qualified paths. Standard DOS wild cards, such as "*", are permitted in the filename position. Although this member is declared as a null-terminated string, it is used as a buffer to hold multiple file names. Each file name must be terminated by a single NULL character. An additional NULL character must be appended to the end of the final name to indicate the end of pFrom.

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Mike

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- *Follow-Ups:*
 - ◆ *Re: file delete routine is intermittent*
 - ◇ *From:* Steve Easton
 - ◆ *Re: file delete routine is intermittent*
 - ◇ *From:* Jonathan Wood

- *References:*
 - ◆ *file delete routine is intermittent*
 - ◇ *From:* Steve Easton

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