

## Re: IO.File.Delete weirdness (undead files)

**Source:** <http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework/2004-11/1069.html>

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**From:** Fergal Ó Ceallaigh (*fergaloc\_at\_ryarc.spam-me-not.com*)

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Hi, I found the reason for this. It wasn't enough when using the Video object of Microsoft.DirectX.AudioVideoPlayback.Video to set it to Nothing, I had to call .Dispose() everytime I used it to fully release the file.

– Fergal

[www.ryarc.com](http://www.ryarc.com)

"Fergal Ó Ceallaigh" <fergaloc@ryarc.spam-me-not.com> wrote in message news:uey5oOSzEHA.1404@TK2MSFTNGP11.phx.gbl...

> Hi,

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> *As part of my app I allow users to copy files into a 'project' (in reality, just a regular folder). The copying works fine, however I am running into consistent problems when trying to later delete files that I have copied. Often I am finding that the file is being locked "by another process" or I get silly "permission denied" problems (Its a Windows Forms app and its being run by an admin). Even weirder still, when debugging and stepping through the IO.FILE.DELETE(FileName) I note that the file is not deleted even tho the line doesn't throw an exception. The file remains in place until after the application itself terminates making it impossible for me to overwrite or update the files with newer versions etc, as per the user's needs. Clearly, a request to delete is being delayed and queued in some fashion. I'd like to be able to see why the file is being locked and get .net to understand that when I say delete the file; I mean delete the file now. Can someone help shed light on what is happening here and how I might work around this?*

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> *Thanks much,*

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> *Fergal O' Ceallaigh*

> *www.ryarc.com*

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> *Other info:*

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microsoft.public.dotnet.framework: Re: IO.File.Delete weirdness (undead files)

- > *I do thumbnail the files as the user works with them but am careful to*
- > *make sure that the objects used to examine the file are released before*
- > *deletion.*
- > *The Folder In which I am doing the file operations (its less than 256*
- > *characters) C:\Documents and Settings\Fergal\My Documents\Visual Studio*
- >
- > *Projects\RyarcMother\bin\WorkingDirectory\e31da847-9f0d-499c-ac94-9514ce3df31e\FBE7CB33-CBF1-410E-*
- >