
Subject: Re: IDL & Windows 3.1
Posted by [Mark Hadfield](#) on Fri, 20 Dec 1996 08:00:00 GMT
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Bill Brown <brown@zephyr.meteo.mcgill.ca> wrote in article
<32B85D32.41C6@zephyr.meteo.mcgill.ca>...

>
> I'm having problems with setting up IDL on a 486 running Windows 3.1.
> I've got past the 1st stage okay (ie, extracted & created the setup),
> but when I try to run setup from windows I get :
> "File Sharing Required,
> You must have file sharing enabled to install and execute this Win32
> application. ..."

Boy, this brings back old memories! DOS had a device driver called
SHARE.EXE that allowed applications to lock or share files in multitasking
systems like Windows 3.x and DESQVIEW (remember DESQVIEW?). To enable it
add a line like the following to CONFIG.SYS:

```
DEVICE=C:\DOS\SHARE.EXE
```

Better still get a file called VSHARE.386. This came with Windows for
Workgroups 3.11 and may be available at <ftp.microsoft.com>. It implements
the same facilities as a Windows Virtual Device Driver. It is implemented
with line like the following in the [386Enh] section of SYSTEM.INI:

```
device=vshare.386
```

> Will IDL only work with 32 bits?
> Or is there some fix (or something really obvious I'm missing)?

The current version of IDL uses the Win32S API. This is a subset of the
full Win32 API which is available in Win 95 & Win NT. Win32S support can be
installed under Win 3.1 & I think IDL Setup does this.

```
===== ==  
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