

## Re: Determining System Directories ??

**Source:** <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2004-05/3647.html>

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You don't need 'String \* 255' AND WinDir = Space(255).

"Wes Spikes" <[MornThdr@NOSPAMverizon.net](mailto:MornThdr@NOSPAMverizon.net)> wrote in message news:rnbrc.6970\$dq4.457@nwrddc01.gnilink.net...

> *I don't know of such in VB, but I do know of an API call that works for it!*

>

> *Declare Function GetWindowsDirectory Lib "kernel32" Alias*

> *"GetWindowsDirectoryA" (ByVal lpBuffer As String, ByVal nSize As Long) As*

> *Long*

>

> *You can use it like this:*

>

> *Dim WinDir As String \* 255*

> *Dim gwdRet As Long*

>

> *WinDir = Space(255)*

>

> *gwdRet = GetWindowsDirectory(WinDir, Len(WinDir))*

>

> *If gwdRet = 0 Then*

> *'there is an error using the API call that you must deal with, to get more*

> *info*

> *' you should be able to use GetLastError, but I'm not sure on what errors*

> *' GetWindowsDirectory returns!*

> *End If*

>

> *WinDir = Trim(WinDir)*

>

> *Hope this helps, and sorry to any potential repliers who might say that*

> *something might be redundant, i'm improving this (except for the API*

> *declaration, I'm not a genius <g>!*

>

> *-Wes*

>

>

> *"JSE" <[john@nospam.conwayinfo.ca](mailto:john@nospam.conwayinfo.ca)> wrote in message*

microsoft.public.vb.general.discussion: Re: Determining System Directories ??

> news:E7arc.517475\$Pk3.173476@pd7tw1no...  
> > Hello everyone.  
> >  
> > Is there a function or variable available in Visual Basic that an  
> > application  
> > can read to determine the name of the current Windows directory. We  
want  
> > the application to be able to search for a file in the windows root  
> > directory, but  
> > what is its name? c:\winnt c:\windows c:\mysys it could be  
> anything.  
> >  
> > Is there a VB option for finding this?  
> >  
> > (something App.Path giving the current application directory).  
> >  
> > Thanks very much.  
> >  
> > John Edgar  
> >  
> >  
> >  
> >  
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