

## Re: Restrict use of WMI, ADSI and WScript.Shell

**Source:**

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It looks like the ADSI "WinNT" namespace is implemented with a different .dll. I checked and found a few dll's in "c:/Windows/system32" that look like they may be related to ADSI :

adsl dp.dll  
adsl dp.c.dll  
adsmsext.dll  
adsnds.dll  
adsnt.dll  
adsnw.dll

I'd be happy to restrict access to them via NTFS as I had done with "adsiis.dll", but I wanted to check first that these dll's are in fact part of ADSI, and does not require less strict permissions for some other reason.

Thanks – Peter

"David Wang [Msft]" <someone@online.microsoft.com> wrote in message news:ufc1RcQIEHA.4092@TK2MSFTNGP11.phx.gbl...

> You can use Filesystem ACL on %windir%\System32\wshom.ocx to control who  
> can create the WScript.Shell object (as well as all the WScript.\* objects)  
> in one shot. Can't use Filesystem ACL to allow one users to create  
> WScript.Network but not WScript.Shell, for example.

>

> I'm not certain if ADSI has anything comparable to WMI, but you can use  
the

> same Filesystem ACL approach on %windir%\system32\adsiis.dll to prevent  
> users to access all of the IIS:// ADSI namespace.

>

> --

> //David

> IIS

> This posting is provided "AS IS" with no warranties, and confers no  
rights.

> //

> "Peter Johansen" <peterJohan13384@hotmail.com> wrote in message

> news:ZFFec.132167\$Bk31.35595@twister01.bloor.is.net.cable.rogers.com...

- > *Hi, I would appreciate any tips on restricting WMI, ADSI, and WScript.Shell*
- > *from being used in ASP pages by anyone other than the Administrators group*
- > *in a shared hosting environment. WMI seems like it can be restricted fairly*
- > *easily via the "WMI Control" MMC snap-in. But how about ADSI and WScript.Shell? This is for IIS 6.0 on W2K3.*
- >
- > *By the way, each web site has it's own IUSR account and application pool.*
- > *The application pool's identity is also a unique user account for each web.*
- > *This allows me to restrict access to files between different webs.*
- However,
- > *I would still like to restrict WMI, ADSI and Wscript.Shell from being used*
- > *at all, except by the Administrators group.*
- >
- > *Thanks for any tips and advice.*
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