

# Re: Security issue with compiled DLL Files

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*Source:* <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.bugs/2005-11/msg00024.html>

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- *From:* "Ken Halter" <[Ken\\_Halter@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Ken_Halter@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 17 Nov 2005 08:50:33 -0800
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"Hu" <[Hu@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Hu@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
<news:24AA1247-6ABA-4ACB-AEBA-7336538BC210@xxxxxxxxxxxxxxxxxxxxx>  
>I have a small VB 6.0 ActiveX DLL project 1 class + 1 module. I have  
>declared  
> a password Constant in the bas module. If I open the compiled DLL with  
> notepad I can read the password in plain text! I have tried moving it to  
> the  
> class file as well as adding a resource file to the project and hiding the  
> string in there. I can still read the string plain as day in notepad.  
> Help!  
> How do I hide the password?

This is not a bug and is the exact same thing you'd see with any dll, or exe, written in any language. Just pick any Windows DLL or EXE and look at it in a hex editor.

It's up to the developer to encrypt any sensitive information. There are literally hundreds of ways to do this. Here's one....

Another encryption prog – accurate & very FAST!  
<http://www.planetsourcecode.com/vb/scripts/ShowCode.asp?txtCodeId=43280&lngWId=1>

If you don't like that one, search for that site for Encryption... you should get over 500 samples.

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Ken Halter – MS–MVP–VB – <http://www.vbsight.com>  
DLL Hell problems? Try ComGuard – <http://www.vbsight.com/ComGuard.htm>  
Please keep all discussions in the groups..

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- Prev by Date: [\*Re: MSScript Control\*](#)
  - Next by Date: [\*Re: Issue with TryParse and DBNull in VB 2005\*](#)
  - Previous by thread: [\*VB6 crashes on start after fresh install\*](#)

Re: Security issue with compiled DLL Files

- Next by thread: ***Re: Issue with TryParse and DBNull in VB 2005***
- Index(es):
  - ◆ *Date*
  - ◆ *Thread*