



ISSUE 1: Hercules Program Block Help Files do not work on Vista Operating System

SOLUTION

This issue can be eliminated by downloading the WinHlp32.exe from the Microsoft download center. Third-party software developers are no longer authorized to redistribute WinHlp32.exe with their programs.

The below detail has been copied directly from the Microsoft web site,
<http://support.microsoft.com/kb/917607>.

SUMMARY

On computers that are running Windows Vista or Windows Server 2008, you may be unable to open Help files that require the Windows Help (WinHlp32.exe) program. This article discusses a download that resolves this problem.

This article contains information for general users, advanced users, and Help content providers who are shipping .hlp files.

INTRODUCTION

Ever since Windows 3.1, Microsoft included the Windows Help program (WinHlp32.exe) with new releases. WinHlp32.exe is used to view 32-bit Help files that have the .hlp file name extension. Starting with the release of Windows Vista and Windows Server 2008, Microsoft has decided to no longer include in WinHlp32.exe as a component of the Windows operating system. Microsoft made this decision because WinHlp32.exe has not had a major update for many years, and it does not meet Microsoft's standards for all new Microsoft programs. Microsoft realizes that this may cause some difficulties for customers who want to upgrade to Windows Vista or to Windows Server 2008 but still rely on 32-bit .hlp files. Therefore, Microsoft is making WinHlp32.exe available as a download from the Microsoft Download Center.

Special note for Help content providers who ship .hlp files

Starting with the release of Windows Vista and Windows Server 2008, third-party software developers are no longer authorized to redistribute WinHlp32.exe with their programs.

Download information

To view 32-bit .hlp files, select the appropriate download link in this section. Then, install the WinHlp32.exe download on your computer.

Download WinHlp32.exe for Windows Vista

To obtain the WinHlp32.exe download for Windows Vista visit the following Microsoft Web site: <http://go.microsoft.com/fwlink/?LinkID=82148>

ISSUE 2: Users may have difficulty locating their files that were placed in `c:\program files*` with other applications because it has been redirected by Vista Operating System to Virtual Store location.

ISSUE 3: LDF import error log file is accessed via a different application while using Hercules, and may not be found by the editor because it has been redirected by Vista to Virtual Store location.

ISSUE 4: Hercules Program Block and Editor will not compile a *.psf files in a protected area. The *.psf file will be redirected to the Virtual Store location, and appear to compile but the *.out file will not be located by Hercules.

SOLUTION (Issue 2, 3, & 4):

Step #1: Copy & Save ALL files in the c:\program files\ * folder to a path that is not restricted such as (c:\user_name\documents\Hercules*).

Step #2: Change the Hercules Global Options default path to a path that is not restricted such as (c:\user_name\documents\Hercules*). Save the Configuration to maintain the selected path.

ISSUE 2 & 3 Explanation:

One of the new security features in Windows Vista is User Access Control which provides an environment that requires user permission before allowing any action that requires administrative privileges, including attempt to change or write to protected areas such as Program Files. This feature creates minor problems for applications like Hercules which are not 100% Vista compatible. Vista redirects the writes and subsequent reads to a virtual store located within the user’s profile. The write will get redirected to C:\Users\username\AppData\Local\VirtualStore\Program Files\Hercules\, with user_name as currently logged on user ID. While Hercules will find these files other applications may not find these files. Users can look for the new files downloaded or created in the Virtual Store directory, which is hidden by default. Traversing through so many layers of directories is inconvenient; therefore, to find these redirected files, simply press the “**Compatibility Files**” button on Windows. Note that the Compatibility Files button will only appear when there is a virtualized version of a file related to the current directory. Once press, the user will be taken to the virtual store location to view all redirected files.

