



Website: www.chestysoft.com

Email: info@chestysoft.com

DllRegSvr - DLL Registration Tool

This is a tool that will register COM DLL files and OCX components. It performs the same function as the Windows Command Line utility but it has a visual interface to browse for the file.

INSTRUCTIONS FOR USE

There are two executable files, one for 32 bit components and the other for 64 bit. If the wrong file is used an error message will be displayed on attempting to register or unregister the file.

The executables do not need to be installed and will run with a double click. If you have the User Account Control (UAC) running, there will be a warning asking if you want to proceed. Registration of a DLL or OCX requires changes to be made to the system registry and from Windows 2008 and Windows Vista onwards, this requires Administrator permission. DllRegSvr will proceed with Administrator permission.

Browse for the file that you want to register and then click Register.

To unregister a component, browser for the file and click Unregister.

It is also possible to right click on the DLL file and select Open With and then specify DllRegSvr as the application to use with this file type.

ADDITIONAL NOTES

Not all DLL files are COM components and cannot be registered. They are used in a different way. A COM DLL exports the function DllRegisterServer, and by calling this function it writes details of itself into the registry. Many DLLs simply contain functions that can be called by other applications.

Some DLLs are 32 bit and some are 64 bit. They cannot be mixed within an application. If they are stored in the System folder, care must be taken to use the correct system folder.

Windows\System32 is used for 64 bit files on a 64 bit operating system.

Windows\SysWOW64 is used for 32 bit files.

We would suggest storing files that are manually registered in a separate location where they can easily be found, replaced, removed or have their permissions set.

A DLL file must allow the calling application to execute it. In a web application such as ASP, this means that the Windows account assigned to the web site, typically IUSR_machine_name, must have Read and Execute permission on the file.

Chestysoft, October 2018.

Website: www.chestysoft.com