

# CXSpectra

## How To Fix Hasp\_com\_windows.dll is Missing / Not Found Error Messages

### *Overview of Hasp\_com\_windows.dll*

#### What Is Hasp\_com\_windows.dll?

Hasp\_com\_windows.dll is a type of **DLL file** associated with HASP SRM Assembly for Microsoft .NET developed by Windows Software Developer for the Windows Operating System. The latest known version of Hasp\_com\_windows.dll is 3.5, which was produced for Windows. This DLL file carries a popularity rating of 1 stars and a security rating of "UNKNOWN".

#### What Are DLL Files?

DLL ("dynamic link library") files such as hasp\_com\_windows.dll are small programs, similar to EXE ("executable") files, which **allow multiple software programs to share the same functionality (eg. printing)**.

For example, let's say you are running Windows and editing a document in Microsoft Word. The DLL file that controls printing does not need to load unless it's function is needed - eg. you decide to print your document. When you select "Print", Microsoft Word calls the printer DLL file, and it is loaded into memory (RAM) at that time. If you want to print a document in another program, Adobe Acrobat for example, that same printer DLL file will be used as well.

#### Why Do I Have DLL Errors?

Because they are shared files, DLL files exist outside of the software application itself. Although this provides many benefits for software developers, this separation also provides an opportunity for problems to occur.

Quite simply, if **Windows cannot properly load your hasp\_com\_windows.dll file**, you will encounter an error message. Please see "Causes of hasp\_com\_windows.dll Errors" below for more information.

## When Do DLL Errors Occur?

DLL errors, such as those associated with `hasp_com_windows.dll`, most often occur during **computer startup, program startup, or while trying to use a specific function** in your program (eg. CXSpectra).

## *Common Hasp\_com\_windows.dll Error Messages*

The most common `hasp_com_windows.dll` errors that can appear on a Windows-based computer are:

- "Hasp\_com\_windows.dll not found."
- "The file `hasp_com_windows.dll` is missing."
- "Hasp\_com\_windows.dll Access Violation."
- "Cannot register `hasp_com_windows.dll`."
- "Cannot find `C:\Windows\System32\hasp_com_windows.dll`."
- "Cannot start HASP SRM Assembly for Microsoft .NET. A required component is missing: `hasp_com_windows.dll`. Please install HASP SRM Assembly for Microsoft .NET again."
  - "This application failed to start because `hasp_com_windows.dll` was not found. Re-installing the application may fix this problem."

These DLL error messages can appear during program installation, while a `hasp_com_windows.dll`-related software program (eg. HASP SRM Assembly for Microsoft .NET) is running, during Windows startup or shutdown, or even during the installation of the Windows operating system. Keeping track of when and where your `hasp_com_windows.dll` error occurs is a critical piece of information in troubleshooting the problem.

## *Causes of Hasp\_com\_windows.dll Errors*

Most `hasp_com_windows.dll` errors are related to **missing or corrupt `hasp_com_windows.dll` files**. Because `hasp_com_windows.dll` is an external file, it presents a great opportunity for something undesirable to occur.

**Improperly shutting down your PC or getting a virus infection** could corrupt the `hasp_com_windows.dll`, which could lead to DLL errors. When your `hasp_com_windows.dll` file becomes corrupt, it cannot be loaded properly and will present an error message.

Other times, `hasp_com_windows.dll` file errors could be related to **issues in the Windows registry**. Broken DLL file references can prevent your DLL file from registering properly, giving you a `hasp_com_windows.dll` error. These **broken registry keys** can be as a result of a missing DLL file, moved DLL file, or an leftover DLL file reference in your Windows registry from an unsuccessful software installation or uninstallation.

More specifically, these `hasp_com_windows.dll` errors can be caused by:

- **Invalid or corrupt `hasp_com_windows.dll` registry entry.**

- Virus or malware infection which has corrupted the `hasp_com_windows.dll` file.
- Windows Software Developer hardware failure, such as a bad hard drive, which has corrupted the `hasp_com_windows.dll` file.
- Another program overwrote the required version of `hasp_com_windows.dll`.
- Another program maliciously or mistakenly deleted the `hasp_com_windows.dll` file.
- Another program uninstalled the `hasp_com_windows.dll` file.

## How to fix `hasp_com_windows.dll` Errors





**Caution:** We do not recommend downloading `hasp_com_windows.dll` from "DLL download" sites. These sites distribute DLL files that are unapproved by the official `hasp_com_windows.dll` file developer, and can often be bundled with virus-infected or other malicious files.



`Hasp_com_windows.dll` has an associate dll named `hasp_windows_68889.dll`.

This file must be located in the same folder, as below:

 <code>hasp_com_windows.dll</code>	22-Jan-10 12:53	Application extens...	284 KB
 <code>hasp_windows_68889.dll</code>	22-Jan-10 13:14	Application extens...	526 KB

Both above files can be found onto the *CxSpectra* Installation Kit package in the folder: `\HASP UPGRADE KIT\System Files`.

Just copy them in `C:\Windows\System32` folder (if cannot be found there).

### Step 1: Manually Register `Hasp_com_windows.dll` Using Microsoft Register Server

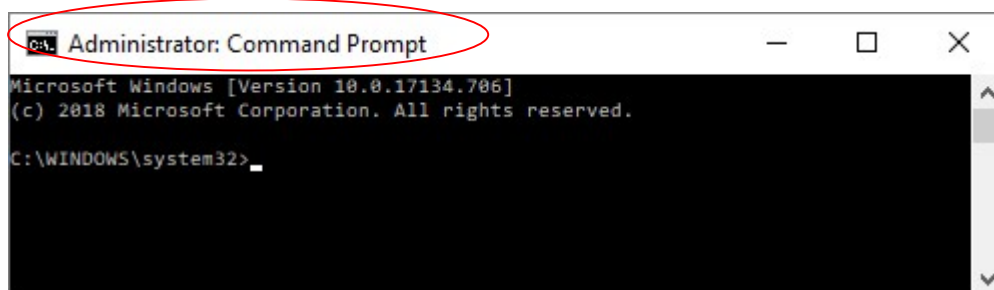
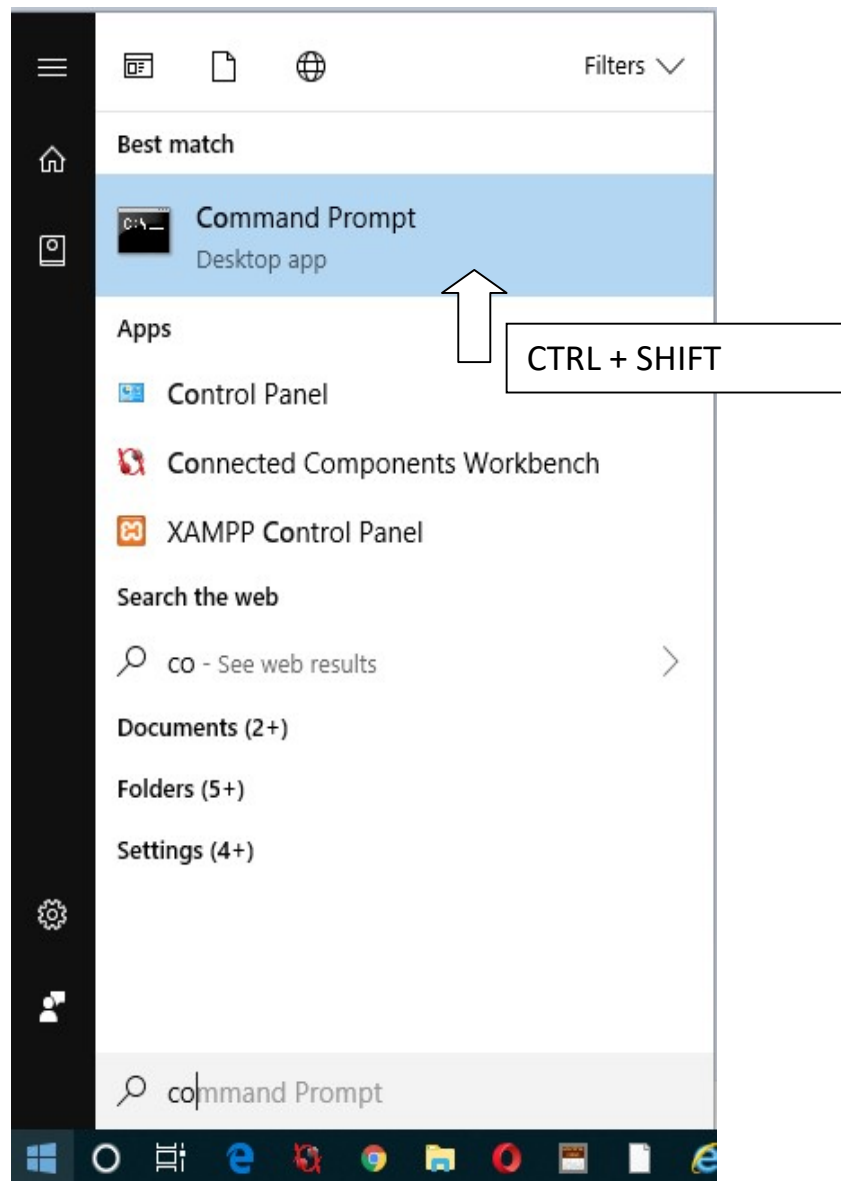
When you install software that uses the `hasp_com_windows.dll` dependency, the software should automatically register the file for you. In some cases your DLL file may not register properly, and as a result, will provide a "`hasp_com_windows.dll` not registered" error.

Fortunately, you can use a built-in utility called "Microsoft Register Server" (`regsvr32.exe`) to re-register your `hasp_com_windows.dll` file.

How to re-register `hasp_com_windows.dll` from an elevated command prompt (**Windows XP, Vista, 7, 8, and 10**):

- Click the **Start** button.
- Type "**command**" in the **search box**... **DO NOT** hit **ENTER** yet!
- While holding **CTRL-Shift** on your keyboard, hit **ENTER**.
- You will be prompted with a permission dialog box.
- Click **Yes**.
- Type the following command: `regsvr32 /u hasp_com_windows.dll`.
- Hit **ENTER**. This will **UN-REGISTER** your file.
- Type the following command: `regsvr32 /i hasp_com_windows.dll`.
- Hit **ENTER**. This will **RE-REGISTER** your file.

- Close the command prompt window.
- Re-start the program associated with hasp\_com\_windows.dll error.



Now your CMD windows must be in Administrator mode.

## Step 2: Repair Invalid Hasp\_com\_windows.dll Registry Entries

Sometimes hasp\_com\_windows.dll and other DLL system errors can be related to problems in the Windows registry. Several programs can share the same hasp\_com\_windows.dll file, but when these programs are uninstalled or changed, sometimes "orphaned" (invalid) DLL registry entries are left behind.

Basically, what this means is that while the actual file path may have changed, its incorrect former location is still recorded in the Windows registry. When Windows tries looking up these incorrect file references (file locations on your PC), hasp\_com\_windows.dll errors can occur. In addition, malware infection may have corrupted the registry entries associated with HASP SRM Assembly for Microsoft .NET. Thus, these invalid DLL registry entries need to be repaired to fix the root of the problem.

Manually editing the Windows registry to remove invalid hasp\_com\_windows.dll keys is not recommended unless you are PC service professional. Incorrectly editing your registry can stop your PC from functioning and create irreversible damage to your operating system. In fact, one misplaced comma can prevent your PC from booting entirely!

Because of this risk, we highly recommend using a trusted registry cleaner such as [WinThruster](#) (Developed by Microsoft Gold Certified Partner) to scan and repair any hasp\_com\_windows.dll-related registry problems. Using a [registry cleaner](#) automates the process of finding invalid registry entries, missing file references (like the one causing your hasp\_com\_windows.dll error), and broken links within the registry. A backup is automatically created before each scan, with the ability to undo any changes in a single click, protecting you against the possibility of PC damage. The best part is that [repairing registry errors](#) can also dramatically improve system speed and performance.



**Caution:** Unless you are an advanced PC user, we DO NOT recommend editing the Windows registry manually. Using Registry Editor incorrectly can cause serious problems that may require you to reinstall Windows. We do not guarantee that problems resulting from the incorrect use of Registry Editor can be solved. Use Registry Editor at your own risk.

### Windows XP

[http://www.theeldergeek.com/windows\\_xp\\_registry.htm](http://www.theeldergeek.com/windows_xp_registry.htm)

### Windows 7

[http://www.theeldergeek.com/windows\\_7/registry\\_edits\\_for\\_win7.htm](http://www.theeldergeek.com/windows_7/registry_edits_for_win7.htm)

### Windows Vista

<http://support.microsoft.com/kb/2688326> - LetMeFixItMyselfAlways

### Step 3: Remove or Restore Hasp\_com\_windows.dll from the Windows Recycle Bin

This may seem like an obvious or ridiculous step, but it is very possible that your hasp\_com\_windows.dll might have been accidentally deleted. Therefore, it is worth checking your Recycle Bin to see if it's there.

- Simply **double-click** the **Recycle Bin** icon.
- In the upper right-hand corner, **search for hasp\_com\_windows.dll**.
- If hasp\_com\_windows.dll file appears in the search results, **select it**, and **move it to the following directory**:
  - Windows 95/98/Me** = C:\Windows\System32\
    - Windows NT/2000** = C:\Windows\System32\
      - Windows XP, Vista, 7, 8, 10** = C:\Windows\System32\
        - 64-bit Windows** = C:\Windows\System32\

After moving your hasp\_com\_windows.dll file, restart your computer.



**Tip:** If you are positive that you deleted the hasp\_com\_windows.dll file AND emptied the Recycle Bin, then you will need to use a file recovery program to restore the hasp\_com\_windows.dll file. [Click here to download a highly recommended file recovery program.](#)

### Step 4: Conduct a Full Malware Scan of Your PC

There is a chance that your hasp\_com\_windows.dll error could be related to a malware infection on your PC. These malicious intruders can damage, corrupt, or even delete DLL-related files. Furthermore, there's a possibility that the hasp\_com\_windows.dll error you are experiencing is related to a component of the malicious program itself.



**Tip:** If you do not already have a malware protection program installed, we highly recommend using Emsisoft Anti-Malware ([download here](#)). They offer a malware removal guarantee that is not offered by other security software.

### Step 5: Update Your PC Device Drivers

Hasp\_com\_windows.dll errors can be related to corrupt or outdated device drivers. Drivers can work one day, and suddenly stop working the next day, for a variety of reasons. The good news is that you can often update the device driver to fix the DLL problem. Finding the exact driver for your hasp\_com\_windows.dll-related hardware device can be extremely difficult, even directly on the Windows Software Developer or related manufacturer's website. Even if you are experienced at finding, downloading, and

manually updating drivers, the process can still be very time consuming and extremely irritating. Installing the wrong driver, or simply an incompatible version of the right driver, can make your problems even worse.

Because of the time and complexity involved in updating drivers, we highly recommend using a [driver update tool](#) such as [DriverDoc](#) (Developed by Microsoft Gold Partner) to automate the process.

[DriverDoc](#) updates all of your PC device drivers, not just those associated with your DLL error. [DriverDoc's](#) proprietary One-Click Update™ technology not only ensures that you have correct driver versions for your hardware, but it also creates a backup of your current drivers before making any changes. Maintaining a driver backup provides you with the security of knowing that you can rollback any driver to a previous version if necessary. With updated device drivers, you can finally unlock new hardware features and improve the speed and performance of your PC.



**Please Note:** Your hasp\_com\_windows.dll may not be related to hardware driver problems, but it's always a good idea to [ensure all of your PC device drivers are up-to-date](#) to maximize PC performance.

## Step 6: Utilize Windows System Restore to "Undo" Recent System Changes

Windows System Restore allows you to "go back in time" with your PC to help fix your hasp\_com\_windows.dll problems. System Restore can return your PC's system files and programs back to a time when everything was working fine. This can potentially help you avoid hours of troubleshooting headaches associated with DLL errors.



**Please Note:** Using System Restore will not affect your documents, pictures, or other data.

## Step 7: Uninstall and Reinstall the HASP SRM Assembly for Microsoft .NET Program Associated with Hasp\_com\_windows.dll

If your hasp\_com\_windows.dll error is related to a specific program, reinstalling HASP SRM Assembly for Microsoft .NET-related software could be the answer.

Instructions for **Windows 7 and Windows Vista:**

- Open Programs and Features by clicking the **Start** button.
- Click **Control Panel** on the right side menu.
- Click **Programs**.
- Click **Programs and Features**.
- Locate **hasp\_com\_windows.dll-associated program** (eg. HASP SRM Assembly for Microsoft .NET) under the **Name** column.
- Click on the HASP SRM Assembly for Microsoft .NET-associated entry.
- Click the **Uninstall** button on the top menu ribbon.
- Follow the on-screen directions to complete the uninstallation of your hasp\_com\_windows.dll-associated program.
- Instructions for **Windows XP**:
- Open Programs and Features by clicking the **Start** button.
- Click **Control Panel**.
- Click **Add or Remove Programs**.
- Locate **hasp\_com\_windows.dll-associated program** (eg. HASP SRM Assembly for Microsoft .NET) under the list of **Currently Installed Programs**.
- Click on the HASP SRM Assembly for Microsoft .NET-associated entry.
- Click the **Remove** button on the right side.
- Follow the on-screen directions to complete the uninstallation of your hasp\_com\_windows.dll-associated program.
- Instructions for **Windows 8**:
- Hover the cursor in the **bottom left of the screen** to produce the **Start Menu** image.
- **Right-Click** to bring up the **Start Context Menu**.
- Click **Programs and Features**.
- Locate **hasp\_com\_windows.dll-associated program** (eg. HASP SRM Assembly for Microsoft .NET) under the **Name** column.
- Click on the HASP SRM Assembly for Microsoft .NET-associated entry.
- Click the **Uninstall/Change** on the top menu ribbon.
- Follow the on-screen directions to complete the uninstallation of your hasp\_com\_windows.dll-associated program.

After you have successfully uninstalled your hasp\_com\_windows.dll-associated program (eg. HASP SRM Assembly for Microsoft .NET), reinstall the program according to the Windows Software Developer instructions.



**Tip:** If you are positive that your DLL error is related to a specific Windows Software Developer program, uninstalling and reinstalling your hasp\_com\_windows.dll-related program will likely be the solution to your problem.

## Step 8: Run Windows System File Checker ("sfc /scannow")

System File Checker is a vital tool included with Windows. It allows you to scan for file corruption and restore Windows system files such as hasp\_com\_windows.dll. If System File Checker finds a problem with hasp\_com\_windows.dll or other critical system file, it will attempt to replace the problematic files from DLL Cache (%WinDir%\System32\Dllcache\). If the hasp\_com\_windows.dll file is not in the DLL Cache, or the DLL Cache is corrupted, you will be prompted to insert the Windows installation disc to recover the original files.

To run System File Checker (**Windows XP, Vista, 7, 8, and 10**):



- Click the **Start** button.
- Type "**command**" in the **search box... DO NOT** hit **ENTER** yet!
- While holding **CTRL-Shift** on your keyboard, hit **ENTER**.
- You will be prompted with a permission dialog box.
- Click **Yes**.
- A black box will open with a blinking cursor.
- Type "**sfc /scannow**" and hit **ENTER**.
- System File Checker will begin scanning for hasp\_com\_windows.dll and other system file problems (be patient - the system scan may take a while).
- Follow the on-screen commands.

## Step 9: Install All Available Windows Updates

Microsoft is constantly updating and improving Windows system files that could be associated with hasp\_com\_windows.dll. Sometimes resolving your DLL problems may be as simple as updating Windows with the latest Service Pack or other patch that Microsoft releases on an ongoing basis.

To check for **Windows Updates (Windows XP, Vista, 7, 8, and 10)**:

- Click the **Start** button.
- Type "**update**" into the search box and hit **ENTER**.
- The **Windows Update** dialog box will appear.
- If updates are available, click the **Install Updates** button.

## Step 10: Perform a Clean Installation of Windows

**Caution:** We must emphasize that reinstalling Windows will be a very time-consuming and advanced task to resolve hasp\_com\_windows.dll problems. To avoid data loss, you must be sure that you have backed-up all of your important documents, pictures, software installers, and other personal data before beginning the process. If you are not currently backing up your data, you need to do so immediately ([download a highly-recommended backup solution](#)) to protect yourself from permanent data loss.

This step is your final option in trying to resolve your hasp\_com\_windows.dll issue. Reinstalling Windows will erase everything from your hard drive, allowing you to start again with a fresh system. Furthermore, a clean install of Windows will also quickly clean out any and all "junk" that has accumulated over the normal usage of your computer.



**Please Note:** If hasp\_com\_windows.dll errors still persist after a clean install of Windows, your DLL problem **MUST** be hardware related. If that is the case, then it is likely you will need to replace the associated hardware causing the hasp\_com\_windows.dll error.

Property	Value
<b>Description</b>	
File description	HASP® SRM COM Interface DLL
Type	Application extension
File version	3.50.1.7758
Product name	HASP® SRM COM Interface DLL
Product version	3.50
Copyright	Aladdin Knowledge Systems Ltd. (c) 19...
Size	283 KB
Date modified	22-Jan-10 12:53
Language	Language Neutral
Legal trademarks	HASP(r) is a registered trademark of Ala...
Original filename	hasp_com_windows.dll

## *Operating System Information*

Hasp\_com\_windows.dll error messages can occur in any of the following Microsoft

Windows operating systems:

- Windows 10
- Windows 8
- Windows 7
- Windows Vista
- Windows XP
- Windows ME
- Windows 2000



**About The Author:** [Jay Geater](#) is the President and CEO of Solvusoft Corporation, a global software company focused on providing innovative utility software. He is a lifelong computer geek and loves everything related to computers, software, and new technology.